

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
213474_at	0.04997643	hypothetical protein FLJ32069	FLJ32069	AI890903	Q8IVR0 /// Q96MP8	0.57
218873_at	0.04994504	gb:NM_017710.1 /DEF=Homo sapiens hypothetical protein FLJ20203 (FLJ20203), mRNA. /FEA=mRNA /GEN=FLJ20203 /PROD=hypothetical protein FLJ20203 /DB_XREF=gi:8923193 /UG=Hs.20594 hypothetical protein FLJ20203 /FL=gb:NM_017710.1		NM_032292	Q9BQ11 /// Q9H986 /// Q9HCG6 /// Q9NXJ9	0.73
219774_at	0.04990789	gb:NM_019044.1 /DEF=Homo sapiens hypothetical protein (FLJ10996), mRNA. /FEA=mRNA /GEN=FLJ10996 /PROD=hypothetical protein /DB_XREF=gi:9506632 /UG=Hs.98324 hypothetical protein /FL=gb:NM_019044.1		NM_019044	Q8TBX5 /// Q9H6R5 /// Q9NV15	1.17
201584_s_at	0.04983962	gb:NM_005804.1 /DEF=Homo sapiens nuclear RNA helicase, DECD variant of DEAD box family (DDXL), mRNA. /FEA=mRNA /GEN=DDXL /PROD=nuclear RNA helicase, DECD variant of DEAD boxfamily /DB_XREF=gi:5031658 /UG=Hs.179606 nuclear RNA helicase, DECD variant of DEAD box family /FL=gb:BC001009.1 gb:U90426.1 gb:NM_005804.1		NM_005804	O00148 /// Q8N5M0 /// Q96FT2 /// Q9BVP6	0.83
215221_at	0.04974205	Consensus includes gb:AK025064.1 /DEF=Homo sapiens cDNA: FLJ21411 fis, clone COL03986. /FEA=mRNA /DB_XREF=gi:10437503 /UG=Hs.306758 Homo sapiens cDNA: FLJ21411 fis, clone COL03986		AK025064; NM_017842	---	1.30
218228_s_at	0.04972107	gb:NM_025235.1 /DEF=Homo sapiens tankyrase 2 (TNKL), mRNA. /FEA=mRNA /GEN=TNKL /PROD=tankyrase 2 /DB_XREF=gi:13376841 /UG=Hs.280776 tankyrase 2 /FL=gb:AF264912.1 gb:AF329696.1 gb:NM_025235.1 gb:AF342982.1		NM_025235	Q9H2K2	0.78
212769_at	0.04971167	transducin-like enhancer of split 3 (E(sp1) homolog, Drosophila)	TLE3	AI567426	Q04726	1.67
211563_s_at	0.04962329	gb:AB006572.1 /DEF=Homo sapiens RMP mRNA for RPB5 meidating protein, complete cds. /FEA=mRNA /GEN=RMP /PROD=RPB5 meidating protein /DB_XREF=gi:3970832 /UG=Hs.7943 RPB5-mediating protein /FL=gb:AB006572.1 gb:NM_003796.1		AB006572	Q8TC23 /// Q96C15 /// Q9UNU3	0.62

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212266_s_at	0.04955003	splicing factor, arginine/serine-rich 5	SFRS5	AW084582	AAP35752 /// Q13243 /// Q86U32	1.36
218710_at	0.04953655	gb:NM_017735.1 /DEF=Homo sapiens hypothetical protein FLJ20272 (FLJ20272), mRNA. /FEA=mRNA /GEN=FLJ20272 /PROD=hypothetical protein FLJ20272 /DB_XREF=gi:8923244 /UG=Hs.26090 hypothetical protein FLJ20272 /FL=gb:BC001248.1 gb:NM_017735.1		NM_017735	AAH01248 /// Q96SS5 /// Q9BVF1 /// Q9NWR4 /// Q9NXG4	0.76
201028_s_at	0.04953635	gb:U82164.1 /DEF=Human transmembrane protein CD99 type II mRNA, complete cds. /FEA=mRNA /GEN=CD99 /PROD=CD99 typell /DB_XREF=gi:2149134 /UG=Hs.177543 antigen identified by monoclonal antibodies 12E7, F21 and O13 /FL=gb:BC002584.1 gb:BC003147.1 gb:M16279.1 gb:U82164.1 gb:NM_002414.1		U82164	P14209	0.61
217869_at	0.04953509	gb:NM_016142.1 /DEF=Homo sapiens steroid dehydrogenase homolog (LOC51144), mRNA. /FEA=mRNA /GEN=LOC51144 /PROD=steroid dehydrogenase homolog /DB_XREF=gi:7705854 /UG=Hs.279617 steroid dehydrogenase homolog /FL=gb:AF078850.1 gb:NM_016142.1		NM_016142	Q96EA9 /// Q96JU2 /// Q9Y6G8	0.76
204171_at	0.04941564	gb:NM_003161.1 /DEF=Homo sapiens ribosomal protein S6 kinase, 70kD, polypeptide 1 (RPS6KB1), mRNA. /FEA=mRNA /GEN=RPS6KB1 /PROD=serinethreonine kinase 14 alpha /DB_XREF=gi:4506736 /UG=Hs.86858 ribosomal protein S6 kinase, 70kD, polypeptide 1 /FL=gb:M60724.1 gb:NM_003161.1		NM_003161	AAH53365 /// P23443	0.75
219528_s_at	0.04932453	gb:NM_022898.1 /DEF=Homo sapiens B-cell lymphomaleukaemia 11B (BCL11B), mRNA. /FEA=mRNA /GEN=BCL11B /PROD=B-cell lymphomaleukaemia 11B /DB_XREF=gi:12597634 /UG=Hs.57987 B-cell CLLlymphoma 11B (zinc finger protein) /FL=gb:NM_022898.1		NM_022898	Q9C0K0 /// Q9H162	0.73

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Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212820_at	0.04923755	Consensus includes gb:AB020663.1 /DEF=Homo sapiens mRNA for KIAA0856 protein, partial cds. /FEA=mRNA /GEN=KIAA0856 /PROD=KIAA0856 protein /DB_XREF=gi:4240200 /UG=Hs.13264 KIAA0856 protein		AB020663	O94938 /// Q8TDJ6 /// Q8WTV7	1.36
202053_s_at	0.04920336	gb:L47162.1 /DEF=Human fatty aldehyde dehydrogenase (FALDH) mRNA, complete cds. /FEA=mRNA /GEN=FALDH /PROD=fatty aldehyde dehydrogenase /DB_XREF=gi:1082035 /UG=Hs.159608 aldehyde dehydrogenase 3 family, member A2 /FL=gb:L47162.1 gb:U46689.1 gb:NM_000382.1		L47162	P51648 /// Q96J37	1.13
218089_at	0.0490877	gb:NM_015511.1 /DEF=Homo sapiens DKFZP564N1363 protein (DKFZP564N1363), mRNA. /FEA=mRNA /GEN=DKFZP564N1363 /PROD=DKFZP564N1363 protein /DB_XREF=gi:7661627 /UG=Hs.11314 DKFZP564N1363 protein /FL=gb:BC001751.1 gb:AF132957.1 gb:AL117419.1 gb:AF113672.1 gb:NM_015511.1		NM_015511	Q9Y312	0.83
221514_at	0.04907126	gb:BC001149.1 /DEF=Homo sapiens, Similar to KIAA0266 gene product, clone MGC:1291, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0266 gene product /DB_XREF=gi:12654624 /UG=Hs.271926 serologically defined colon cancer antigen 16 /FL=gb:BC001149.1		BC001149	O60531 /// Q9BVJ6	0.91
209566_at	0.04904208	Consensus includes gb:AL080184.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434O071 (from clone DKFZp434O071). /FEA=mRNA /DB_XREF=gi:5262661 /UG=Hs.7089 insulin induced protein 2 /FL=gb:AF125392.1		AL080184	Q8TB18 /// Q9Y5U4	0.65
209089_at	0.04903503	gb:BC001267.1 /DEF=Homo sapiens, RAB5A, member RAS oncogene family, clone MGC:5048, mRNA, complete cds. /FEA=mRNA /PROD=RAB5A, member RAS oncogene family /DB_XREF=gi:12654846 /UG=Hs.73957 RAB5A, member RAS oncogene family /FL=gb:BC001267.1		BC001267	AAM21084 /// AAO15677 /// P20339	1.14

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200980_s_at	0.0490085	gb:NM_000284.1 /DEF=Homo sapiens pyruvate dehydrogenase (lipoamide) alpha 1 (PDHA1), mRNA. /FEA=mRNA /GEN=PDHA1 /PROD=pyruvate dehydrogenase (lipoamide) alpha 1 /DB_XREF=gi:4505684 /UG=Hs.1023 pyruvate dehydrogenase (lipoamide) alpha 1 /FL=gb:L48690.1 gb:BC002406.1 gb:J03575.1 gb:M24848.1 gb:L13318.1 gb:NM_000284.1		NM_000284	P08559 /// Q15994	0.87
209721_s_at	0.04889971	gb:BC002857.1 /DEF=Homo sapiens, clone MGC:3442, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:3442) /DB_XREF=gi:12804008 /UG=Hs.46659 DKFZP586I2223 protein /FL=gb:BC002857.1 gb:BC001790.1 gb:NM_015438.1 gb:BC004384.1		BC002857	AAH10431 /// Q9BQ46 /// Q9NWP4 /// Q9Y4M3	1.32
211339_s_at	0.0488408	gb:D13720.1 /DEF=Homo sapiens mRNA for ITK, complete cds. /FEA=mRNA /PROD=ITK /DB_XREF=gi:399657 /UG=Hs.211576 IL2-inducible T-cell kinase /FL=gb:D13720.1		D13720	CAD98063 /// Q08881	0.60
214783_s_at	0.04883317	annexin A11	ANXA11	BG177920; NM_024339	---	1.36
212313_at	0.04872428	Consensus includes gb:BC004344.1 /DEF=Homo sapiens, clone IMAGE:3633354, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3633354) /DB_XREF=gi:13279286 /UG=Hs.5019 Homo sapiens, clone IMAGE:3633354, mRNA, partial cds.		BC004344	Q8NDM1 /// Q8WUX9 /// Q9BT50	0.74
218478_s_at	0.04870985	gb:NM_017612.1 /DEF=Homo sapiens hypothetical protein DKFZp434E2220 (DKFZp434E2220), mRNA. /FEA=mRNA /GEN=DKFZp434E2220 /PROD=hypothetical protein DKFZp434E2220 /DB_XREF=gi:8922133 /UG=Hs.37706 hypothetical protein DKFZp434E2220 /FL=gb:NM_017612.1		NM_017612	Q8N2K5 /// Q96SK7 /// Q9NSS2 /// Q9NSS3	0.79
204995_at	0.04870895	cyclin-dependent kinase 5, regulatory subunit 1 (p35)	CDK5R1	AL567411	Q15078 /// Q8N619 /// Q8TAM4	0.65
213146_at	0.04869125	KIAA0346 protein	KIAA0346	AA521267	O15054 /// Q96G33	1.86

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203742_s_at	0.04851436	thymine-DNA glycosylase	TDG	BF674842	Q8IUZ6	1.33
209949_at	0.04850261	gb:BC001606.1 /DEF=Homo sapiens, Similar to neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2), clone MGC:2275, mRNA, complete cds. /FEA=mRNA /PROD=Similar to neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2) /DB_XREF=gi:12804408 /UG=Hs.949 neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2) /FL=gb:BC001606.1 gb:M32011.1 gb:NM_000433.1		BC001606	P19878 /// Q8NFC7 /// Q9BV51	1.32
204190_at	0.04847255	gb:NM_005800.1 /DEF=Homo sapiens highly charged protein (D13S106E), mRNA. /FEA=mRNA /GEN=D13S106E /PROD=highly charged protein /DB_XREF=gi:5031648 /UG=Hs.151236 highly charged protein /FL=gb:NM_005800.1		NM_005800	Q14109 /// Q8IY30 /// Q8IYE8	0.83
208983_s_at	0.04847098	gb:M37780.1 /DEF=Human leukocyte surface protein (CD31) mRNA, complete cds. /FEA=mRNA /GEN=CD31 /PROD=leukocyte surface protein /DB_XREF=gi:187239 /UG=Hs.78146 plateletendothelial cell adhesion molecule (CD31 antigen) /FL=gb:M37780.1 gb:M28526.1 gb:NM_000442.1		M37780	AAB28645 /// P16284 /// Q8TBH1 /// Q96RF5 /// Q96RF6 /// Q9NP65 /// Q9NPB7 /// Q9NPG9 /// Q9NQS9 /// Q9NQT0 /// Q9NQT1 /// Q9NQT2	1.50
56256_at	0.0484234	CGI-40 protein	LOC51092	AA150165	Q8NB9J /// Q8NBY7 /// Q9Y357	1.50
218347_at	0.04821978	gb:NM_018264.1 /DEF=Homo sapiens hypothetical protein FLJ10900 (FLJ10900), mRNA. /FEA=mRNA /GEN=FLJ10900 /PROD=hypothetical protein FLJ10900 /DB_XREF=gi:8922751 /UG=Hs.16277 hypothetical protein FLJ10900 /FL=gb:NM_018264.1		NM_018264	Q86V12 /// Q8IVS7 /// Q9H9C4 /// Q9NV66	0.83

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207098_s_at	0.04821569	gb:NM_017927.1 /DEF=Homo sapiens hypothetical protein FLJ20693 (FLJ20693), mRNA. /FEA=mRNA /GEN=FLJ20693 /PROD=hypothetical protein FLJ20693 /DB_XREF=gi:8923620 /UG=Hs.197877 hypothetical protein FLJ20693 /FL=gb:NM_017927.1		NM_017927	O15323 /// O60639 /// Q8IWA4 /// Q9BZB5 /// Q9NWQ2	0.77
210754_s_at	0.04815472	gb:M79321.1 /DEF=Human Lyn B protein mRNA, complete cds. /FEA=mRNA /PROD=Lyn B protein /DB_XREF=gi:187270 /UG=Hs.80887 v-yes-1 Yamaguchi sarcoma viral related oncogene homolog /FL=gb:M79321.1		M79321	P07948	1.29
209704_at	0.04814627	Consensus includes gb:AL523380 /FEA=EST /DB_XREF=gi:12786873 /DB_XREF=est:AL523380 /CLONE=CS0DC004YA03 (5 prime) /UG=Hs.31016 putative DNA binding protein /FL=gb:AF073293.1		AF073293	Q96G26 /// Q9Y483	0.83
203654_s_at	0.0481402	gb:NM_004645.1 /DEF=Homo sapiens coilin (COIL), mRNA. /FEA=mRNA /GEN=COIL /PROD=coilin /DB_XREF=gi:4758023 /UG=Hs.966 coilin /FL=gb:U06632.1		NM_004645	P38432	0.79
210465_s_at	0.0481083	gb:U71300.1 /DEF=Human snRNA activating protein complex 50kD subunit (SNAP50) mRNA, complete cds. /FEA=mRNA /GEN=SNAP50 /PROD=snRNA activating protein complex 50kD subunit /DB_XREF=gi:1619945 /UG=Hs.164915 small nuclear RNA activating complex, polypeptide 3, 50kD /FL=gb:U71300.1		U71300	AAH14985 /// Q8IYE6 /// Q92966	0.68
219065_s_at	0.04810427	gb:NM_015955.1 /DEF=Homo sapiens CGI-27 protein (LOC51072), mRNA. /FEA=mRNA /GEN=LOC51072 /PROD=CGI-27 protein /DB_XREF=gi:7705719 /UG=Hs.20814 CGI-27 protein /FL=gb:AF132961.1		NM_015955	Q9Y316	1.33
204446_s_at	0.04806094	gb:NM_000698.1 /DEF=Homo sapiens arachidonate 5-lipoxygenase (ALOX5), mRNA. /FEA=mRNA /GEN=ALOX5 /PROD=arachidonate 5-lipoxygenase /DB_XREF=gi:4502056 /UG=Hs.89499 arachidonate 5-lipoxygenase /FL=gb:J03600.1 gb:J03571.1		NM_000698	P09917	1.74

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209060_x_at	0.04803603	Consensus includes gb:AI438999 /FEA=EST /DB_XREF=gi:4301251 /DB_XREF=est:tc84b12.x1 /CLONE=IMAGE:2072831 /UG=Hs.225977 nuclear receptor coactivator 3 /FL=gb:AF010227.1 gb:AF012108.1 gb:AF016031.1		AF012108	Q9Y6Q9	0.54
201780_s_at	0.04800727	gb:NM_007282.1 /DEF=Homo sapiens ring finger protein 13 (RNF13), mRNA. /FEA=mRNA /GEN=RNF13 /PROD=ring finger protein 13 /DB_XREF=gi:6005863 /UG=Hs.6900 ring finger protein 13 /FL=gb:AF037204.1 gb:AF070558.1 gb:NM_007282.1		NM_007282	O43567	1.44
208486_at	0.04800486	gb:NM_000798.1 /DEF=Homo sapiens dopamine receptor D5 (DRD5), mRNA. /FEA=CDS /GEN=DRD5 /PROD=dopamine receptor D5 /DB_XREF=gi:4503390 /UG=Hs.143526 dopamine receptor D5 /FL=gb:NM_000798.1		NM_000798	P21918 /// Q8NEQ8	0.89
212286_at	0.04800415	KIAA0874 protein	KIAA0874	AW572909	O94951 /// Q15371 /// Q8NAT6 /// Q9H231 /// Q9H784 /// Q9NXU3	0.78
212452_x_at	0.04794482	Consensus includes gb:AF113514.1 /DEF=Homo sapiens histone acetyltransferase MORF mRNA, complete cds. /FEA=CDS /PROD=histone acetyltransferase MORF /DB_XREF=gi:6002685 /UG=Hs.27590 histone acetyltransferase /FL=gb:AF113514.1		AF113514	Q86Y05 /// Q8WU81 /// Q8WYB5 /// Q9BYU2 /// Q9BYU3 /// Q9UKW2 /// Q9UKW3 /// Q9UKX0	1.21
222311_s_at	0.04791759	ESTs, Highly similar to SRA4_HUMAN CTD-binding SR-like protein RA4 [H.sapiens]		AA648521	O95104 /// Q8N318	1.44
215588_x_at	0.04773149	Consensus includes gb:AK024958.1 /DEF=Homo sapiens cDNA: FLJ21305 fis, clone COL02124. /FEA=mRNA /DB_XREF=gi:10437382 /UG=Hs.287658 Homo sapiens cDNA: FLJ21305 fis, clone COL02124		AK024958	O14730 /// Q8IXN9	1.45

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221229_s_at	0.04772714	gb:NM_017910.2 /DEF=Homo sapiens hypothetical protein FLJ20628 (FLJ20628), mRNA. /FEA=mRNA /GEN=FLJ20628 /PROD=hypothetical protein FLJ20628 /DB_XREF=gi:13435382 /FL=gb:NM_017910.2		NM_017910	Q9BVS5 /// Q9H0Q9	0.73
213263_s_at	0.04771281	mitogen-activated protein kinase kinase 12	MAP3K12	AW025150	Q12852 /// Q86VQ5	0.81
221502_at	0.0476716	karyopherin alpha 3 (importin alpha 4)	KPNA3	AL120704	O00505 /// Q8IYQ9	0.69
212539_at	0.04760826	hypothetical protein FLJ22530	FLJ22530	AI422099	O75435 /// Q86WJ1 /// Q86XH3 /// Q96HF7 /// Q96SP3 /// Q9BVJ1 /// Q9H678 /// Q9NVV8	0.80
215785_s_at	0.04760229	Consensus includes gb:AL161999.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761H087 (from clone DKFZp761H087); partial cds. /FEA=mRNA /GEN=DKFZp761H087 /PROD=hypothetical protein /DB_XREF=gi:7328000 /UG=Hs.258503 p53 inducible protein		AL161999	Q14650 /// Q96F07 /// Q9NSN1 /// Q9NTK4 /// Q9ULQ2 /// Q9UN29	0.89
220404_at	0.04759058	gb:NM_014076.1 /DEF=Homo sapiens PRO0611 protein (PRO0611), mRNA. /FEA=mRNA /GEN=PRO0611 /PROD=PRO0611 protein /DB_XREF=gi:7662571 /UG=Hs.163833 PRO0611 protein /FL=gb:AF111851.1 gb:NM_014076.1		NM_014076	Q86SL9 /// Q86Y34 /// Q8IZF1	1.86
210962_s_at	0.04748709	gb:AB019691.1 /DEF=Homo sapiens mRNA for Centrosome- and Golgi-localized PKN-associated protein (CG-NAP), complete cds. /FEA=mRNA /GEN=cg-nap /PROD=Centrosome- and Golgi-localized PKN-associated protein (CG-NAP) /DB_XREF=gi:5051742 /UG=Hs.58103 A kinase (PRKA) anchor protein (yotiao) 9 /FL=gb:AB019691.1		AB019691	Q8IW64 /// Q96KG3 /// Q99996 /// Q9UFL2	0.76

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218454_at	0.04744344	gb:NM_024829.1 /DEF=Homo sapiens hypothetical protein FLJ22662 (FLJ22662), mRNA. /FEA=mRNA /GEN=FLJ22662 /PROD=hypothetical protein FLJ22662 /DB_XREF=gi:13376231 /UG=Hs.178470 hypothetical protein FLJ22662 /FL=gb:NM_024829.1		NM_024829	Q9BVV3 /// Q9H625	1.28
209186_at	0.04744315	gb:M23114.1 /DEF=Homo sapiens calcium-ATPase (HK1) mRNA, complete cds. /FEA=mRNA /GEN=HK1 /DB_XREF=gi:184100 /UG=Hs.1526 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2 /FL=gb:M23114.1		M23114	AAH35588 /// P16615 /// Q86VJ2	0.78
208705_s_at	0.0474083	Consensus includes gb:BG481972 /FEA=EST /DB_XREF=gi:13414251 /DB_XREF=est:602526894F1 /CLONE=IMAGE:4650406 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:AL080102.1		AL080102	CAD97610 /// P55010	1.26
214965_at	0.04727563	Consensus includes gb:AF070574.1 /DEF=Homo sapiens clone 24819 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387945 /UG=Hs.22316 Homo sapiens clone 24819 mRNA sequence		AF070574	AAH53588 /// Q8IUW3 /// Q8NHV3	1.65
204542_at	0.0472161	gb:NM_006456.1 /DEF=Homo sapiens sialyltransferase (STHM), mRNA. /FEA=mRNA /GEN=STHM /PROD=sialyltransferase /DB_XREF=gi:5454091 /UG=Hs.288215 sialyltransferase /FL=gb:NM_006456.1 gb:U14550.1		NM_006456	Q9UJ37	1.80
208436_s_at	0.04708485	gb:NM_004030.1 /DEF=Homo sapiens interferon regulatory factor 7 (IRF7), transcript variant c, mRNA. /FEA=mRNA /GEN=IRF7 /PROD=interferon regulatory factor 7, transcriptvariant c /DB_XREF=gi:4809285 /UG=Hs.166120 interferon regulatory factor 7 /FL=gb:NM_004030.1		NM_004030	O00485 /// O00486 /// Q92985 /// Q9UE79	1.41

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210314_x_at	0.04697497	gb:AF114013.1 /DEF=Homo sapiens tumor necrosis factor-related death ligand-1gamma mRNA, complete cds. /FEA=mRNA /PROD=tumor necrosis factor-related deathligand-1gamma /DB_XREF=gi:7328557 /UG=Hs.54673 tumor necrosis factor (ligand) superfamily, member 13 /FL=gb:AF136294.1 gb:AF114013.1		AF114013	AAL90442 /// O75888 /// Q8IZK7	1.38
217865_at	0.04697177	gb:NM_018434.1 /DEF=Homo sapiens goliath protein (LOC55819), mRNA. /FEA=mRNA /GEN=LOC55819 /PROD=goliath protein /DB_XREF=gi:10092650 /UG=Hs.102737 goliath protein /FL=gb:NM_018434.1		NM_018434	AAH17100 /// Q86XS8 /// Q9PJ09	1.66
209671_x_at	0.04694766	gb:M12423.1 /DEF=Human T-cell receptor active alpha-chain mRNA, complete cds, from Jurkat T-cell line. /FEA=mRNA /GEN=TCRA /DB_XREF=gi:338738 /UG=Hs.74647 Human T-cell receptor active alpha-chain mRNA from JM cell line, complete cds /FL=gb:M12959.1 gb:M12423.1		M12423	P04437 /// Q8IV24 /// Q8WUD0	0.55
203208_s_at	0.04689226	gb:NM_014637.1 /DEF=Homo sapiens KIAA0009 gene product (KIAA0009), mRNA. /FEA=mRNA /GEN=KIAA0009 /PROD=KIAA0009 gene product /DB_XREF=gi:7661853 /UG=Hs.170198 KIAA0009 gene product /FL=gb:D13634.1 gb:NM_014637.1		NM_014637	CAD97862 /// Q15390 /// Q86XH5 /// Q8IVD7	0.53
218593_at	0.04684436	gb:NM_018077.1 /DEF=Homo sapiens hypothetical protein FLJ10377 (FLJ10377), mRNA. /FEA=mRNA /GEN=FLJ10377 /PROD=hypothetical protein FLJ10377 /DB_XREF=gi:8922387 /UG=Hs.274263 hypothetical protein FLJ10377 /FL=gb:NM_018077.1		NM_018077	Q96CV3 /// Q9NW13	0.82
204647_at	0.04674908	gb:NM_004838.1 /DEF=Homo sapiens Homer, neuronal immediate early gene, 3 (HOMER-3), mRNA. /FEA=mRNA /GEN=HOMER-3 /PROD=Homer, neuronal immediate early gene, 3 /DB_XREF=gi:4758549 /UG=Hs.166146 Homer, neuronal immediate early gene, 3 /FL=gb:AF093265.1 gb:NM_004838.1		NM_004838	O95350 /// Q9NSB9 /// Q9NSC0 /// Q9NSC1 /// Q9NSC5	1.91

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221058_s_at	0.04674579	gb:NM_016326.2 /DEF=Homo sapiens chemokine-like factor 3, alternatively spliced (LOC51192), mRNA. /FEA=mRNA /GEN=LOC51192 /PROD=chemokine-like factor 3, alternatively spliced /DB_XREF=gi:10092611 /UG=Hs.15159 chemokine-like factor, alternatively spliced /FL=gb:NM_016326.2 gb:AF135381.2		NM_016326	Q9UBR5	1.72
204867_at	0.04673198	gb:NM_005258.2 /DEF=Homo sapiens GTP cyclohydrolase I feedback regulatory protein (GCHFR), mRNA. /FEA=mRNA /GEN=GCHFR /PROD=GTP cyclohydrolase I feedback regulatory protein /DB_XREF=gi:6382072 /UG=Hs.83081 GTP cyclohydrolase I feedback regulatory protein /FL=gb:NM_005258.2		NM_005258	—	0.71
202915_s_at	0.04671782	KIAA0475 gene product	KIAA0475	BF115776	O75063	0.84
208992_s_at	0.04669909	gb:BC000627.1 /DEF=Homo sapiens, Signal transducer and activator of transcription 3, clone MGC:1607, mRNA, complete cds. /FEA=mRNA /PROD=Signal transducer and activator of transcription3 /DB_XREF=gi:12653684 /UG=Hs.321677 signal transducer and activator of transcription 3 (acute-phase response factor) /FL=gb:BC000627.1 gb:NM_003150.1 gb:L29277.1		BC000627	O14916 /// Q8N2X9 /// Q9BW54	1.18
209025_s_at	0.04669564	gb:AF037448.1 /DEF=Homo sapiens RRM RNA binding protein Gry-rbp (GRY-RBP) mRNA, complete cds. /FEA=mRNA /GEN=GRY-RBP /PROD=Gry-rbp /DB_XREF=gi:3037012 /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF037448.1		AF037448	O60506 /// Q8IW78 /// Q8N599 /// Q96LC1 /// Q96LC2 /// Q9Y583	1.12
39891_at	0.04666383	Homo sapiens cDNA FLJ37393 fis, clone BRAMY2027073, moderately similar to Fugu rubripes zinc finger protein		A1246730	Q8N1W2 /// Q8NDU0	1.17

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200940_s_at	0.04662215	gb:AB036737.1 /DEF=Homo sapiens mRNA for RERE, complete cds. /FEA=mRNA /PROD=RERE /DB_XREF=gi:8096339 /UG=Hs.194369 arginine-glutamic acid dipeptide (RE) repeats /FL=gb:AF118275.1 gb:NM_012102.1 gb:AB036737.1		AB036737	O43393 /// O75046 /// Q9P2R6 /// Q9UG71 /// Q9Y2W4 /// Q9Y404	1.22
207988_s_at	0.04658292	gb:NM_005731.1 /DEF=Homo sapiens actin related protein 23 complex, subunit 2 (34 kD) (ARPC2), mRNA. /FEA=mRNA /GEN=ARPC2 /PROD=actin related protein 23 complex, subunit 2 (34kD) /DB_XREF=gi:5031598 /UG=Hs.83583 actin related protein 23 complex, subunit 2 (34 kD) /FL=gb:AF006085.1 gb:NM_005731.1		NM_005731	AAP35544 /// O15144 /// Q9BXV5	1.13
206693_at	0.04655934	gb:NM_000880.1 /DEF=Homo sapiens interleukin 7 (IL7), mRNA. /FEA=mRNA /GEN=IL7 /PROD=interleukin 7 /DB_XREF=gi:4504676 /UG=Hs.72927 interleukin 7 /FL=gb:J04156.1 gb:NM_000880.1		NM_000880	P13232	0.69
212315_s_at	0.04653582	Consensus includes gb:AA502912 /FEA=EST /DB_XREF=gi:2237879 /DB_XREF=est:ne42d10.s1 /CLONE=IMAGE:900019 /UG=Hs.56966 KIAA0906 protein		AB020713	O94980 /// Q8NB11 /// Q8TEM1 /// Q9H6C8 /// Q9UFP3	0.79
202353_s_at	0.04645093	gb:NM_002816.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 12 (PSMD12), mRNA. /FEA=mRNA /GEN=PSMD12 /PROD=proteasome (prosome, macropain) 26S subunit,non-ATPase, 12 /DB_XREF=gi:4506220 /UG=Hs.4295 proteasome (prosome, macropain) 26S subunit, non-ATPase, 12 /FL=gb:AB003103.1 gb:NM_002816.1		NM_002816	O00232	0.76
209795_at	0.04644336	gb:L07555.1 /DEF=Homo sapiens early activation antigen CD69 mRNA, complete cds. /FEA=mRNA /PROD=early activation antigen CD69 /DB_XREF=gi:291897 /UG=Hs.82401 CD69 antigen (p60, early T-cell activation antigen) /FL=gb:L07555.1 gb:NM_001781.1		L07555	AAO63584 /// Q07108	1.42

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202838_at	0.04635781	gb:NM_000147.1 /DEF=Homo sapiens fucosidase, alpha-L- 1, tissue (FUCA1), mRNA. /FEA=mRNA /GEN=FUCA1 /PROD=fucosidase, alpha-L- 1, tissue /DB_XREF=gi:4503802 /UG=Hs.576 fucosidase, alpha-L- 1, tissue /FL=gb:M29877.1 gb:NM_000147.1		NM_000147	P04066 /// Q8NAC2	0.72
213012_at	0.04635054	Consensus includes gb:D42055.1 /DEF=Human mRNA for KIAA0093 gene, partial cds. /FEA=mRNA /GEN=KIAA0093 /DB_XREF=gi:577312 /UG=Hs.1565 neural precursor cell expressed, developmentally down-regulated 4		D42055	P46934	0.65
203494_s_at	0.04633715	gb:NM_014679.1 /DEF=Homo sapiens KIAA0092 gene product (KIAA0092), mRNA. /FEA=mRNA /GEN=KIAA0092 /PROD=KIAA0092 gene product /DB_XREF=gi:7661899 /UG=Hs.151791 KIAA0092 gene product /FL=gb:D42054.1 gb:NM_014679.1		NM_014679	Q14704 /// Q86XR8 /// Q8IXP0 /// Q9BVF9	0.77
218470_at	0.04624416	gb:NM_015936.1 /DEF=Homo sapiens CGI-04 protein (LOC51067), mRNA. /FEA=mRNA /GEN=LOC51067 /PROD=CGI-04 protein /DB_XREF=gi:7705709 /UG=Hs.50441 CGI-04 protein /FL=gb:AF132939.1 gb:NM_015936.1		NM_015936	Q9H817 /// Q9Y2Z4	0.62
203217_s_at	0.04623468	gb:NM_003896.1 /DEF=Homo sapiens sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) (SIAT9), mRNA. /FEA=mRNA /GEN=SIAT9 /PROD=sialyltransferase 9 (CMP-NeuAc:lactosylceramidealpha-2,3-sialyltransferase; GM3 synthase) /DB_XREF=gi:4506954 /UG=Hs.225939 sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) /FL=gb:AB018356.1 gb:NM_003896.1 gb:AF119415.1		NM_003896	Q96G85 /// Q9P0A3 /// Q9UNP4	0.83

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219947_at	0.04623388	gb:NM_016184.1 /DEF=Homo sapiens C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6 (CLECSF6), mRNA. /FEA=mRNA /GEN=CLECSF6 /PROD=C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6 /DB_XREF=gi:7705337 /UG=Hs.115515 C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6 /FL=gb:AF109146.1 gb:NM_016184.1 gb:AF067800.1		NM_016184	Q8WXW9 /// Q9H2Z9 /// Q9NS33 /// Q9UI34 /// Q9UMR7	1.24
202442_at	0.04611698	gb:NM_001284.1 /DEF=Homo sapiens adaptor-related protein complex 3, sigma 1 subunit (AP3S1), mRNA. /FEA=mRNA /GEN=AP3S1 /PROD=adaptor-related protein complex 3, sigma 1 subunit /DB_XREF=gi:4502860 /UG=Hs.80917 adaptor-related protein complex 3, sigma 1 subunit /FL=gb:BC000804.1 gb:D63643.1 gb:U91932.1 gb:NM_001284.1		NM_001284	Q92572	1.13
205558_at	0.04600143	gb:NM_004620.1 /DEF=Homo sapiens TNF receptor-associated factor 6 (TRAF6), mRNA. /FEA=mRNA /GEN=TRAF6 /PROD=TNF receptor-associated factor 6 /DB_XREF=gi:4759253 /UG=Hs.90957 TNF receptor-associated factor 6 /FL=gb:U78798.1 gb:NM_004620.1		NM_004620	Q9Y4K3	0.75
209901_x_at	0.04592348	gb:U19713.1 /DEF=Human allograft-inflammatory factor-1 mRNA, complete cds. /FEA=mRNA /PROD=allograft-inflammatory factor-1 /DB_XREF=gi:1122908 /UG=Hs.76364 allograft inflammatory factor 1 /FL=gb:U19713.1 gb:U49392.1 gb:D86438.1 gb:NM_001623.2		U19713	O43904 /// P55008 /// Q9H2B1 /// Q9UIV4	1.63
219288_at	0.04587127	gb:NM_020685.1 /DEF=Homo sapiens HT021 (HT021), mRNA. /FEA=mRNA /GEN=HT021 /PROD=HT021 /DB_XREF=gi:10190735 /UG=Hs.47166 HT021 /FL=gb:NM_020685.1 gb:AF236158.1		NM_020685	Q9HBI5	1.87

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209786_at	0.04586693	gb:BC001282.1 /DEF=Homo sapiens, high-mobility group (nonhistone chromosomal) protein 17-like 3, clone MGC:5145, mRNA, complete cds. /FEA=mRNA /PROD=high-mobility group (nonhistone chromosomal)protein 17-like 3 /DB_XREF=gi:12654876 /UG=Hs.236774 high-mobility group (nonhistone chromosomal) protein 17-like 3 /FL=gb:BC001282.1		BC001282	O00479	0.86
205097_at	0.04576746	solute carrier family 26 (sulfate transporter), member 2	SLC26A2	AI025519	P50443	0.53
201482_at	0.04570805	gb:Nm_002826.2 /DEF=Homo sapiens quiescin Q6 (QSCN6), mRNA. /FEA=mRNA /GEN=QSCN6 /PROD=quiescin Q6 /DB_XREF=gi:13325074 /UG=Hs.77266 quiescin Q6 /FL=gb:L42379.1 gb:U97276.2 gb:Nm_002826.2		NM_002826	O00391 /// Q8TCH8 /// Q8TDL6 /// Q8WVP4	1.57
219164_s_at	0.04570307	gb:Nm_018036.1 /DEF=Homo sapiens hypothetical protein FLJ10242 (FLJ10242), mRNA. /FEA=mRNA /GEN=FLJ10242 /PROD=hypothetical protein FLJ10242 /DB_XREF=gi:8922304 /UG=Hs.168241 hypothetical protein FLJ10242 /FL=gb:Nm_018036.1		NM_018036	Q96BY7 /// Q9NW80	0.71
207618_s_at	0.04562499	gb:Nm_004328.1 /DEF=Homo sapiens BCS1 (yeast homolog)-like (BCS1L), mRNA. /FEA=mRNA /GEN=BCS1L /PROD=BCS1 (yeast homolog)-like /DB_XREF=gi:4757851 /UG=Hs.150922 BCS1 (yeast homolog)-like /FL=gb:AF026849.1 gb:Nm_004328.1		NM_004328	Q9Y276	1.12
219696_at	0.04559518	gb:Nm_019049.1 /DEF=Homo sapiens hypothetical protein (FLJ20054), mRNA. /FEA=mRNA /GEN=FLJ20054 /PROD=hypothetical protein /DB_XREF=gi:9506654 /UG=Hs.101590 hypothetical protein /FL=gb:Nm_019049.1		NM_019049	Q9H774 /// Q9NXU2	0.76
213530_at	0.04546853	RAB3 GTPase-ACTIVATING PROTEIN	RAB3GAP	AI040009	Q15042 /// Q8TBB4	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201555_at	0.04540055	gb:NM_002388.2 /DEF=Homo sapiens minichromosome maintenance deficient (S. cerevisiae) 3 (MCM3), mRNA. /FEA=mRNA /GEN=MCM3 /PROD=minichromosome maintenance deficient (S.cerevisiae) 3 /DB_XREF=gi:6631094 /UG=Hs.179565 minichromosome maintenance deficient (S. cerevisiae) 3 /FL=gb:BC001626.1 gb:NM_002388.2 gb:D38073.1		NM_002388	P25205 /// Q8NHX6 /// Q9BTR3	0.77
208238_x_at	0.04537654	gb:NM_013344.1 /DEF=Homo sapiens leucine zipper-like protein (LZLP), mRNA. /FEA=mRNA /GEN=LZLP /PROD=leucine zipper-like protein /DB_XREF=gi:7106350 /UG=Hs.278952 leucine zipper-like protein /FL=gb:AF159055.1 gb:NM_013344.1		NM_013344	Q9UN38	1.29
203330_s_at	0.04537018	gb:NM_003164.1 /DEF=Homo sapiens syntaxin 5A (STX5A), mRNA. /FEA=mRNA /GEN=STX5A /PROD=syntaxin 5A /DB_XREF=gi:4507292 /UG=Hs.154546 syntaxin 5A /FL=gb:NM_003164.1 gb:U26648.1		NM_003164	CAD97668 /// Q13190 /// Q9BUG1	1.26
212751_at	0.04536353	ubiquitin-conjugating enzyme E2N (UBC13 homolog, yeast)	UBE2N	BG290646	—	0.79
204470_at	0.04532559	gb:NM_001511.1 /DEF=Homo sapiens GRO1 oncogene (melanoma growth stimulating activity, alpha) (GRO1), mRNA. /FEA=mRNA /GEN=GRO1 /PROD=GRO1 oncogene (melanoma growth stimulating activity, alpha) /DB_XREF=gi:4504152 /UG=Hs.789 GRO1 oncogene (melanoma growth stimulating activity, alpha) /FL=gb:NM_001511.1		NM_001511	AAP35526 /// P09341	2.18
222103_at	0.0453115	methionine-tRNA synthetase	MARS	AI434345	P18846 /// Q9H4A8 Q94934 /// Q9NQC7 /// Q9NZX9	0.85
39582_at	0.04529045	EST		AL050166		0.78

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200977_s_at	0.04527053	gb:AF090891.1 /DEF=Homo sapiens clone HQ0105 PRO0105 mRNA, complete cds. /FEA=mRNA /PROD=PRO0105 /DB_XREF=gi:6690159 /UG=Hs.5437 Tax1 (human T-cell leukemia virus type I) binding protein 1 /FL=gb:U33821.2 gb:NM_006024.2 gb:AF090891.1 gb:AF268075.1		AF090891	Q13311 /// Q86VP1 /// Q9BQG5 /// Q9UI88	1.33
201680_x_at	0.04516639	gb:NM_015908.1 /DEF=Homo sapiens arsenate resistance protein ARS2 (ARS2), mRNA. /FEA=mRNA /GEN=ARS2 /PROD=arsenate resistance protein ARS2 /DB_XREF=gi:7706237 /UG=Hs.111801 arsenate resistance protein ARS2 /FL=gb:BC000082.1 gb:AF082871.1 gb:NM_015908.1		NM_015908	Q8TDQ5 /// Q9BXP5 /// Q9Y4S4	1.20
201692_at	0.04512956	gb:NM_005866.1 /DEF=Homo sapiens sigma receptor (SR31747 binding protein 1) (SR-BP1), mRNA. /FEA=mRNA /GEN=SR-BP1 /PROD=sigma receptor (SR31747 binding protein 1) /DB_XREF=gi:5032116 /UG=Hs.24447 sigma receptor (SR31747 binding protein 1) /FL=gb:BC004899.1 gb:U75283.1 gb:U79528.1 gb:NM_005866.1		NM_005866	AAH07839 /// Q8N7H3 /// Q99720 /// Q9NYX0	1.32
209657_s_at	0.04500827	gb:M65217.1 /DEF=Human heat shock factor 2 (HSF2) mRNA, complete cds. /FEA=mRNA /GEN=heat shock factor 2 /PROD=HSF2 /DB_XREF=gi:184404 /UG=Hs.158195 heat shock transcription factor 2 /FL=gb:M65217.1 gb:NM_004506.2		M65217	Q03933 /// Q9BS48	0.61
201690_s_at	0.04498175	tumor protein D52	TPD52	BE974098	P55327 /// Q86YZ2	0.77
207008_at	0.04495226	gb:NM_001557.1 /DEF=Homo sapiens interleukin 8 receptor, beta (IL8RB), mRNA. /FEA=mRNA /GEN=IL8RB /PROD=interleukin 8 receptor, beta /DB_XREF=gi:4504682 /UG=Hs.846 interleukin 8 receptor, beta /FL=gb:M94582.1 gb:M73969.1 gb:NM_001557.1 gb:L19593.1		NM_001557	AAA64380 /// AAA64381 /// AAA64382 /// AAA64383 /// AAA64384 /// AAA64386 /// P25025 /// Q8IUZ1	1.55

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202897_at	0.04492477	gb:AB023430.1 /DEF=Homo sapiens Bit mRNA, complete cds. /FEA=mRNA /GEN=Bit /DB_XREF=gi:6518912 /UG=Hs.156114 protein tyrosine phosphatase, non-receptor type substrate 1 /FL=gb:D86043.1 gb:NM_004648.1 gb:AB023430.1		AB023430	P78324	1.80
202951_at	0.044887	serine/threonine kinase 38	STK38	BE048506	Q15208 /// Q9UPD3 /// Q9UPD4	0.78
202356_s_at	0.04479547	gb:NM_002096.1 /DEF=Homo sapiens general transcription factor IIF, polypeptide 1 (74kD subunit) (GTF2F1), mRNA. /FEA=mRNA /GEN=GTF2F1 /PROD=general transcription factor IIF, polypeptide 1(74kD subunit) /DB_XREF=gi:4504196 /UG=Hs.68257 general transcription factor IIF, polypeptide 1 (74kD subunit) /FL=gb:BC000120.1 gb:NM_002096.1		NM_002096	P35269 /// Q9BWN0	0.85
219434_at	0.04478603	gb:NM_018643.1 /DEF=Homo sapiens triggering receptor expressed on myeloid cells 1 (TREM1), mRNA. /FEA=mRNA /GEN=TREM1 /PROD=triggering receptor expressed on myeloid cells1 /DB_XREF=gi:8924261 /UG=Hs.283022 triggering receptor expressed on myeloid cells 1 /FL=gb:AF196329.1 gb:NM_018643.1 gb:AF287008.1		NM_018643	Q86YU1 /// Q9NP99	2.43
219362_at	0.044518	gb:NM_024635.1 /DEF=Homo sapiens hypothetical protein FLJ22643 (FLJ22643), mRNA. /FEA=mRNA /GEN=FLJ22643 /PROD=hypothetical protein FLJ22643 /DB_XREF=gi:13375865 /UG=Hs.43579 hypothetical protein FLJ22643 /FL=gb:NM_024635.1		NM_024635	Q9H631	0.60
213049_at	0.04451021	hypothetical protein DKFZp667F074	DKFZp667F074	BG436400	Q86YF3 /// Q86YF5 /// Q8ND69 /// Q9Y408	0.69
202615_at	0.04449814	guanine nucleotide binding protein (G protein), q polypeptide	GNAQ	BF222895	P50148 /// Q9BZB9	1.31

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218193_s_at	0.0444906	gb:NM_016072.1 /DEF=Homo sapiens CGI-141 protein (LOC51026), mRNA. /FEA=mRNA /GEN=LOC51026 /PROD=CGI-141 protein /DB_XREF=gi:7705635 /UG=Hs.62275 CGI-141 protein /FL=gb:AF151899.1 gb:AL136571.1 gb:NM_016072.1		NM_016072	BAC77373 /// Q9Y3E0	0.71
213646_x_at	0.04445751	tubulin, alpha, ubiquitous	K-ALPHA-1	BE300252	AAH30820 /// P05209 /// Q8WU19	1.22
205001_s_at	0.04444308	gb:AF000985.1 /DEF=Homo sapiens dead box, Y isoform (DBY) mRNA, alternative transcript 1, complete cds. /FEA=mRNA /GEN=DBY /PROD=dead box, Y isoform /DB_XREF=gi:2580555 /UG=Hs.99120 DEADH (Asp-Glu-Ala-AspHis) box polypeptide, Y chromosome /FL=gb:NM_004660.2 gb:AF000984.1 gb:AF000985.1		AF000985	O15523 /// Q8IYV7	1.36
203774_at	0.0444114	gb:NM_000254.1 /DEF=Homo sapiens 5-methyltetrahydrofolate-homocysteine methyltransferase (MTR), mRNA. /FEA=mRNA /GEN=MTR /PROD=5-methyltetrahydrofolate-homocysteinemethyltransferase /DB_XREF=gi:4557764 /UG=Hs.82283 5-methyltetrahydrofolate-homocysteine methyltransferase /FL=gb:U73338.1 gb:U75743.1 gb:U71285.1 gb:NM_000254.1		NM_000254	Q99707	0.62
219972_s_at	0.04439693	gb:NM_022495.1 /DEF=Homo sapiens hypothetical protein FLJ12799 (FLJ12799), mRNA. /FEA=mRNA /GEN=FLJ12799 /PROD=hypothetical protein FLJ12799 /DB_XREF=gi:11968054 /UG=Hs.22549 hypothetical protein FLJ12799 /FL=gb:NM_022495.1 gb:AL136581.1		NM_022495	Q9BQG8 /// Q9H9F2	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221059_s_at	0.04436862	gb:NM_021615.1 /DEF=Homo sapiens carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6 (CHST6), mRNA. /FEA=mRNA /GEN=CHST6 /PROD=carbohydrate (N-acetylglucosamine 6-O)sulfotransferase 6 /DB_XREF=gi:11055975 /UG=Hs.157439 carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6 /FL=gb:AF219990.1 gb:NM_021615.1		NM_021615	Q9GZX3	1.38
208724_s_at	0.04430688	gb:BC000905.1 /DEF=Homo sapiens, RAB1, member RAS oncogene family, clone MGC:5233, mRNA, complete cds. /FEA=mRNA /PROD=RAB1, member RAS oncogene family /DB_XREF=gi:12654174 /UG=Hs.3642 RAB1, member RAS oncogene family /FL=gb:BC000905.1		BC000905	AAM21077 /// P11476	1.15
204064_at	0.04428495	gb:NM_005131.1 /DEF=Homo sapiens nuclear matrix protein p84 (P84), mRNA. /FEA=mRNA /GEN=P84 /PROD=nuclear matrix protein p84 /DB_XREF=gi:4826881 /UG=Hs.1540 nuclear matrix protein p84 /FL=gb:NM_005131.1 gb:L36529.1		NM_005131	Q15219 /// Q96FV9	0.69
203156_at	0.04417799	gb:NM_016248.1 /DEF=Homo sapiens A-kinase anchoring protein 220 (LOC51707), mRNA. /FEA=mRNA /GEN=LOC51707 /PROD=A-kinase anchoring protein 220 /DB_XREF=gi:7706456 /UG=Hs.232076 A kinase (PRKA) anchor protein 11 /FL=gb:AF176555.1 gb:NM_016248.1		NM_016248	Q9UKA4	0.65
222326_at	0.04411671	ESTs		AW973834	—	2.12
204849_at	0.0439773	gb:NM_006602.1 /DEF=Homo sapiens transcription factor-like 5 (basic helix-loop-helix) (TCFL5), mRNA. /FEA=mRNA /GEN=TCFL5 /PROD=transcription factor-like 5 (basic helix-loop-helix) /DB_XREF=gi:5730082 /UG=Hs.30696 transcription factor-like 5 (basic helix-loop-helix) /FL=gb:AB012124.1 gb:NM_006602.1 gb:AF070992.1		NM_006602	Q86TP4 /// Q96BE3 /// Q9UL49	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211367_s_at	0.04384727	gb:U13699.1 /DEF=Human interleukin 1-beta converting enzyme isoform delta (IL1BCE) mRNA, complete cds. /FEA=mRNA /GEN=IL1BCE /PROD=Interleukin 1-beta converting enzyme isoformdelta /DB_XREF=gi:717043 /UG=Hs.2490 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) /FL=gb:U13699.1		U13699	P29466	1.51
218878_s_at	0.04384206	gb:NM_012238.3 /DEF=Homo sapiens sirtuin (silent mating type information regulation 2, S. cerevisiae, homolog) 1 (SIRT1), mRNA. /FEA=mRNA /GEN=SIRT1 /PROD=sirtuin 1 /DB_XREF=gi:13775598 /UG=Hs.31176 sirtuin (silent mating type information regulation 2, S. cerevisiae, homolog) 1 /FL=gb:NM_012238.3 gb:AF083106.2		NM_012238	Q96EB6 /// Q9Y6F0	0.64
212080_at	0.04373522	Consensus includes gb:AV714029 /FEA=EST /DB_XREF=gi:10795546 /DB_XREF=est:AV714029 /CLONE=DCBCDA03 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:NM_005933.1		NM_005933	Q60861 /// Q03164 /// Q86YN8 /// Q86YN9 /// Q86YP0 /// Q86YP1 /// Q8NI11 /// Q8TD97 /// Q9HAE0 /// Q9HB80 /// Q9HB81 /// Q9HB82 /// Q9HB83 /// Q9HB84 /// Q9HB87 /// Q9HB88 /// Q9HBJ3 /// Q9HBJ4 /// Q9UM91	0.88
200690_at	0.04370781	heat shock 70kDa protein 9B (mortalin-2)	HSPA9B	AA927701	AAH24034 /// P38646 /// Q8N1C8	0.82

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210116_at	0.0436259	gb:AF072930.1 /DEF=Homo sapiens clone 14 T cell signal transduction molecule SAP mRNA, complete cds. /FEA=mRNA /PROD=T cell signal transduction molecule SAP /DB_XREF=gi:3695068 /UG=Hs.151544 SH2 domain protein 1A, Duncans disease (lymphoproliferative syndrome) /FL=gb:AF072930.1 gb:AF073019.1 gb:AF100541.1 gb:NM_002351.1		AF072930	CAA19222 /// O60880	0.56
212010_s_at	0.04361219	Consensus includes gb:AK025647.1 /DEF=Homo sapiens cDNA: FLJ21994 fis, clone HEP06577, highly similar to AF103803 Homo sapiens clone H41 unknown mRNA. /FEA=mRNA /DB_XREF=gi:10438231 /UG=Hs.283690 hypothetical protein /FL=gb:NM_017548.1		AK025647	Q96IP9 /// Q9UKY7	1.34
204608_at	0.04356145	gb:NM_000048.1 /DEF=Homo sapiens argininosuccinate lyase (ASL), mRNA. /FEA=mRNA /GEN=ASL /PROD=argininosuccinate lyase /DB_XREF=gi:4502256 /UG=Hs.61258 argininosuccinate lyase /FL=gb:M14218.1 gb:J03058.1 gb:M57638.1 gb:NM_000048.1		NM_000048	AAH33146 /// P04424	1.36
210835_s_at	0.04355989	gb:AF222711.1 /DEF=Homo sapiens ribeye mRNA, complete cds. /FEA=mRNA /PROD=ribeye /DB_XREF=gi:12034652 /UG=Hs.171391 C-terminal binding protein 2 /FL=gb:AF222711.1 gb:NM_022802.1		AF222711	AAP35658 /// P56545 /// Q86SV0 /// Q8IY44 /// Q9H2T8	1.31
55705_at	0.0434744	hypothetical protein BC012775	LOC91300	W07773	---	1.21
204063_s_at	0.04340708	gb:NM_014683.1 /DEF=Homo sapiens KIAA0623 gene product (KIAA0623), mRNA. /FEA=mRNA /GEN=KIAA0623 /PROD=KIAA0623 gene product /DB_XREF=gi:7662209 /UG=Hs.151406 KIAA0623 gene product /FL=gb:AB014523.1 gb:NM_014683.1		NM_014683	O75119 /// Q8IYT8	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201903_at	0.043371	gb:NM_003365.1 /DEF=Homo sapiens ubiquinol-cytochrome c reductase core protein I (UQCRC1), mRNA. /FEA=mRNA /GEN=UQCRC1 /PROD=ubiquinol-cytochrome c reductase core protein I /DB_XREF=gi:4507840 /UG=Hs.119251 ubiquinol-cytochrome c reductase core protein I /FL=gb:L16842.1 gb:NM_003365.1 gb:D26485.1		NM_003365	P31930 /// Q96DD2	1.11
219810_at	0.04336435	gb:NM_025054.1 /DEF=Homo sapiens hypothetical protein FLJ23132 (FLJ23132), mRNA. /FEA=mRNA /GEN=FLJ23132 /PROD=hypothetical protein FLJ23132 /DB_XREF=gi:13376584 /UG=Hs.287727 hypothetical protein FLJ23132 /FL=gb:NM_025054.1		NM_025054	Q86T93 /// Q86W01 /// Q8N3A9 /// Q96JH7 /// Q9H5R8	2.59
214470_at	0.04335038	Consensus includes gb:NM_002258.1 /DEF=Homo sapiens killer cell lectin-like receptor subfamily B, member 1 (KLRB1), mRNA. /FEA=CDS /GEN=KLRB1 /PROD=killer cell lectin-like receptor subfamily B, member 1 /DB_XREF=gi:4504878 /UG=Hs.169824 killer cell lectin-like receptor subfamily B, member 1 /FL=gb:NM_002258.1 gb:U11276.1		NM_002258	Q12918	0.62
219007_at	0.04332478	gb:NM_024647.1 /DEF=Homo sapiens hypothetical protein FLJ13287 (FLJ13287), mRNA. /FEA=mRNA /GEN=FLJ13287 /PROD=hypothetical protein FLJ13287 /DB_XREF=gi:13375888 /UG=Hs.53263 hypothetical protein FLJ13287 /FL=gb:NM_024647.1		NM_024647	Q8NFB3	0.68
212276_at	0.04320167	Consensus includes gb:D80010.1 /DEF=Human mRNA for KIAA0188 gene, partial cds. /FEA=mRNA /GEN=KIAA0188 /DB_XREF=gi:1136435 /UG=Hs.81412 lipin 1		D80010	Q14693	0.69
209124_at	0.04317656	gb:U70451.1 /DEF=Human myeloid differentiation primary response protein MyD88 mRNA, complete cds. /FEA=mRNA /PROD=MyD88 /DB_XREF=gi:1763090 /UG=Hs.82116 myeloid differentiation primary response gene (88) /FL=gb:U70451.1 gb:U84408.1 gb:NM_002468.1		U70451	AAP36040 /// Q8N1J2 /// Q99836	1.32

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220966_x_at	0.04315641	gb:NM_030978.1 /DEF=Homo sapiens hypothetical protein similar to actin related protein 23 complex, subunit 5 (MGC3038), mRNA. /FEA=mRNA /GEN=MGC3038 /PROD=hypothetical protein similar to actin related protein 23 complex, subunit 5 /DB_XREF=gi:13569955 /FL=gb:NM_030978.1		NM_030978	Q9BPX5	0.79
220371_s_at	0.04312539	gb:NM_020246.1 /DEF=Homo sapiens cation-chloride cotransporter-interacting protein (LOC56996), mRNA. /FEA=mRNA /GEN=LOC56996 /PROD=cation-chloride cotransporter-interacting protein /DB_XREF=gi:9910385 /UG=Hs.119178 cation-chloride cotransporter-interacting protein /FL=gb:AB033284.1 gb:AF284422.1 gb:NM_020246.1		NM_020246	Q8NF23 /// Q9BWL2 /// Q9BY10 /// Q9H716 /// Q9H7L3 /// Q9H7Q7 /// Q9H7Q8 /// Q9NQR5	1.53
214109_at	0.04311682	LPS-responsive vesicle trafficking, beach and anchor containing	LRBA	AI659561	P50851 /// Q8NFAQ0 /// Q969R7	0.70
219112_at	0.04302424	gb:NM_016340.1 /DEF=Homo sapiens PDZ domain-containing guanine nucleotide exchange factor I (LOC51735), mRNA. /FEA=mRNA /GEN=LOC51735 /PROD=PDZ domain-containing guanine nucleotide exchange factor I /DB_XREF=gi:7706512 /UG=Hs.174795 PDZ domain-containing guanine nucleotide exchange factor I /FL=gb:AF117947.1 gb:NM_016340.1		NM_016340	O95953 /// Q86T47 /// Q8TEA3 /// Q8TEU7 /// Q8TF40 /// Q9BUT0 /// Q9UHV4	0.78
213532_at	0.0429665	a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme)	ADAM17	AI797833	---	1.45
212887_at	0.04287108	Sec23 homolog A (S. cerevisiae)	SEC23A	AI753659	Q15436	0.75
219762_s_at	0.04280173	gb:NM_015414.1 /DEF=Homo sapiens ribosomal protein L36 (RPL36), mRNA. /FEA=mRNA /GEN=RPL36 /PROD=ribosomal protein L36 /DB_XREF=gi:7661637 /UG=Hs.300759 ribosomal protein L36 /FL=gb:AF077043.1 gb:NM_015414.1		NM_015414	AAP42285 /// AAP42286 /// AAP42287 /// AAP42288 /// Q9Y3U8	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212780_at	0.04277102	Consensus includes gb:AA700167 /FEA=EST /DB_XREF=gi:2703130 /DB_XREF=est:zj36h12.s1 /CLONE=IMAGE:452423 /UG=Hs.326392 son of sevenless (Drosophila) homolog 1 /FL=gb:L13857.1		L13857	Q07889	1.63
201573_s_at	0.04272144	gb:M75715.1 /DEF=Human TB3-1 mRNA, complete cds. /FEA=mRNA /PROD=TB3-1 /DB_XREF=gi:338686 /UG=Hs.77324 eukaryotic translation termination factor 1 /FL=gb:U90176.1 gb:M75715.1 gb:NM_004730.1		M75715	P46055 /// Q96CG1	1.38
214710_s_at	0.04270643	cyclin B1	CCNB1	BE407516	P14635 /// Q9BPX9 /// Q9BWU7 /// Q9BWU8 /// Q9BWU9 /// Q9BWW0	0.78
211509_s_at	0.04267177	gb:AB015639.1 /DEF=Homo sapiens ASY mRNA, complete cds. /FEA=mRNA /GEN=ASY /DB_XREF=gi:5821139 /UG=Hs.65450 reticulon 4 /FL=gb:AB015639.1		AB015639	AAH26788 /// AAM64245 /// AAM64246 /// AAM64248 /// Q8IUA4 /// Q96B16 /// Q9NQC3	1.21
201646_at	0.04262724	scavenger receptor class B, member 2	SCARB2	AA885297	---	1.20
203447_at	0.04262313	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5	PSMD5	AU157008	Q16401	0.82
218210_at	0.04262147	gb:NM_024619.1 /DEF=Homo sapiens hypothetical protein FLJ12171 (FLJ12171), mRNA. /FEA=mRNA /GEN=FLJ12171 /PROD=hypothetical protein FLJ12171 /DB_XREF=gi:13375839 /UG=Hs.31431 hypothetical protein FLJ12171 /FL=gb:AL136631.1 gb:NM_024619.1		NM_024619	Q969F4 /// Q9HA64	0.73
206978_at	0.04261983	gb:NM_000647.2 /DEF=Homo sapiens chemokine (C-C motif) receptor 2 (CCR2), mRNA. /FEA=mRNA /GEN=CCR2 /PROD=chemokine (C-C motif) receptor 2 /DB_XREF=gi:4827072 /UG=Hs.395 chemokine (C-C motif) receptor 2 /FL=gb:U03882.1 gb:NM_000647.2		NM_000647	O95950 /// P41597	0.71

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211744_s_at	0.04251938	gb:BC005930.1 /DEF=Homo sapiens, Similar to CD58 antigen, (lymphocyte function-associated antigen 3), clone MGC:14538, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CD58 antigen, (lymphocyte function-associated antigen 3) /DB_XREF=gi:13543544 /FL=gb:BC005930.1		BC005930	P19256 /// Q14748 /// Q16393 /// Q9BRW0	1.39
204181_s_at	0.04250248	Consensus includes gb:T90308 /FEA=EST /DB_XREF=gi:718821 /DB_XREF=est:ye16a03.s1 /CLONE=IMAGE:117868 /UG=Hs.127649 KIAA0414 protein /FL=gb:NM_014007.1		NM_014007	AAP35858 /// O43298	0.80
217478_s_at	0.04242953	Consensus includes gb:X76775 /DEF=H.sapiens HLA-DMA gene /FEA=mRNA_1 /DB_XREF=gi:512468 /UG=Hs.77522 major histocompatibility complex, class II, DM alpha		X76775	P28067 /// Q31604 /// Q96FA1	1.29
202641_at	0.0423675	gb:NM_004311.1 /DEF=Homo sapiens ADP-ribosylation factor-like 3 (ARL3), mRNA. /FEA=mRNA /GEN=ARL3 /PROD=ADP-ribosylation factor-like 3 /DB_XREF=gi:4757773 /UG=Hs.182215 ADP-ribosylation factor-like 3 /FL=gb:U07151.1 gb:NM_004311.1		NM_004311	P36405	1.44
218521_s_at	0.04235571	gb:NM_018299.1 /DEF=Homo sapiens hypothetical protein FLJ11011 (FLJ11011), mRNA. /FEA=mRNA /GEN=FLJ11011 /PROD=hypothetical protein FLJ11011 /DB_XREF=gi:8922821 /UG=Hs.21275 hypothetical protein FLJ11011 /FL=gb:NM_018299.1		NM_018299	Q96B02 /// Q96F10 /// Q96HM0 /// Q96HM1 /// Q9H823 /// Q9HAG6 /// Q9NUL3 /// Q9NV07 /// Q9NV15 /// Q9UGG6	0.55
210426_x_at	0.04222797	gb:U04897.1 /DEF=Human orphan hormone nuclear receptor RORalpha1 mRNA, complete cds. /FEA=mRNA /PROD=RORalpha1 /DB_XREF=gi:451563 /UG=Hs.2156 RAR-related orphan receptor A /FL=gb:U04897.1		U04897	P35398 /// Q96H83	0.50

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202679_at	0.04216386	gb:NM_000271.1 /DEF=Homo sapiens Niemann-Pick disease, type C1 (NPC1), mRNA. /FEA=mRNA /GEN=NPC1 /PROD=Niemann-Pick disease, type C1 /DB_XREF=gi:4557802 /UG=Hs.76918 Niemann-Pick disease, type C1 /FL=gb:AF002020.1 gb:NM_000271.1		NM_000271	O15118	0.53
212872_s_at	0.04202349	Consensus includes gb:AK023092.1 /DEF=Homo sapiens cDNA FLJ13030 fis, clone NT2RP3001111, highly similar to Homo sapiens TRF-proximal protein mRNA. /FEA=mRNA /DB_XREF=gi:10434851 /UG=Hs.93796 DKFZP586D2223 protein		AK023092	Q9H944	0.75
222046_at	0.04176096	arsenate resistance protein ARS2	ARS2	AI523895	Q8TDQ5 /// Q9BXP5 /// Q9Y4S4	1.39
202215_s_at	0.04173692	gb:NM_014223.2 /DEF=Homo sapiens nuclear transcription factor Y, gamma (NFYC), mRNA. /FEA=mRNA /GEN=NFYC /PROD=nuclear transcription factor Y, gamma /DB_XREF=gi:11496977 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:NM_014223.2 gb:D85425.1 gb:BC005003.1 gb:D89986.1		NM_014223	Q13952 /// Q14497 /// Q16247 /// Q8N9K3 /// Q8TCN9	1.15
217724_at	0.0417264	Consensus includes gb:AF131807.1 /DEF=Homo sapiens clone 25076 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406639 /UG=Hs.165998 PAI-1 mRNA-binding protein /FL=gb:AL080119.1 gb:NM_015640.1		AF131807	Q8N496 /// Q8NC51 /// Q8WUHO /// Q96SE2 /// Q9BTY3 /// Q9BUM4 /// Q9Y367 /// Q9Y4S3	0.78
212536_at	0.04167369	Consensus includes gb:AB023173.1 /DEF=Homo sapiens mRNA for KIAA0956 protein, partial cds. /FEA=mRNA /GEN=KIAA0956 /PROD=KIAA0956 protein /DB_XREF=gi:4589555 /UG=Hs.75478 ATPase, Class VI, type 11B		AB023173	CAD97838 /// Q8N4L6 /// Q9Y2G3	0.68
212381_at	0.04164401	Consensus includes gb:BF444943 /FEA=EST /DB_XREF=gi:11510081 /DB_XREF=est:nad19e01.x1 /CLONE=IMAGE:3365857 /UG=Hs.7243 ubiquitin specific protease 24		AB028980	Q8N2Y4 /// Q9UPU5	0.52

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
215143_at	0.0415908	Consensus includes gb:AL049437.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120). /FEA=mRNA /DB_XREF=gi:4500220 /UG=Hs.100292 Homo sapiens mRNA; cDNA DKFZp586E1120 (from clone DKFZp586E1120)		AL049437	Q8N7T0 /// Q8N9V4 /// Q8ND62	0.59
209813_x_at	0.04154304	gb:M16768.1 /DEF=Human T-cell receptor gamma chain VJCI-CII-CIII region mRNA, complete cds. /FEA=mRNA /GEN=TCRG /DB_XREF=gi:339399 /UG=Hs.112259 T cell receptor gamma locus /FL=gb:M16768.1 gb:AF151103.1		M16768	---	0.39
205575_at	0.04151322	gb:NM_006688.1 /DEF=Homo sapiens C1q-related factor (CRF), mRNA. /FEA=mRNA /GEN=CRF /PROD=C1q-related factor /DB_XREF=gi:5729784 /UG=Hs.134012 C1q-related factor /FL=gb:AF095154.1 gb:NM_006688.1		NM_006688	O75973	1.29
212245_at	0.04147481	neural stem cell derived neuronal survival protein	SDNSF	BE880828	Q8N3M5 /// Q8NI22	0.77
204781_s_at	0.04147099	gb:NM_000043.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 6 (TNFRSF6), mRNA. /FEA=mRNA /GEN=TNFRSF6 /PROD=apoptosis (APO-1) antigen 1 /DB_XREF=gi:4507582 /UG=Hs.82359 tumor necrosis factor receptor superfamily, member 6 /FL=gb:M67454.1 gb:NM_000043.1		NM_000043	P25445	1.23
52169_at	0.04145008	hypothetical protein FLJ90524	FLJ90524	AI302185	AAP42280 /// Q86YC8 /// Q8NC31 /// Q8NCF1 /// Q9H272	1.17
201000_at	0.04136517	gb:NM_001605.1 /DEF=Homo sapiens alanyl-tRNA synthetase (AARS), mRNA. /FEA=mRNA /GEN=AARS /PROD=alanyl-tRNA synthetase /DB_XREF=gi:4501840 /UG=Hs.75102 alanyl-tRNA synthetase /FL=gb:D32050.1 gb:NM_001605.1		NM_001605	P49588	0.80

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202635_s_at	0.04136448	gb:NM_005034.1 /DEF=Homo sapiens polymerase (RNA) II (DNA directed) polypeptide K (7.0kD) (POLR2K), mRNA. /FEA=mRNA /GEN=POLR2K /PROD=polymerase (RNA) II (DNA directed) polypeptide K(7.0kD) /DB_XREF=gi:4826923 /UG=Hs.150675 polymerase (RNA) II (DNA directed) polypeptide K (7.0kD) /FL=gb:BC000806.1 gb:NM_005034.1		NM_005034	P53803	0.81
202163_s_at	0.04129747	gb:NM_004779.1 /DEF=Homo sapiens CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA. /FEA=mRNA /GEN=CNOT8 /PROD=CCR4-NOT transcription complex, subunit 8 /DB_XREF=gi:4758945 /UG=Hs.26703 CCR4-NOT transcription complex, subunit 8 /FL=gb:AF053318.1 gb:NM_004779.1 gb:AL122045.1 gb:AF180476.1		NM_004779	AAP35503 /// Q9H6Y1 /// Q9UFF9	0.81
210007_s_at	0.04122203	gb:U36310.1 /DEF=Human glycerol-3-phosphate dehydrogenase mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=glycerol-3-phosphate dehydrogenase /DB_XREF=gi:1020314 /UG=Hs.93201 glycerol-3-phosphate dehydrogenase 2 (mitochondrial) /FL=gb:U36310.1		U36310	P43304 /// Q8WUQ0 /// Q9HAP9	0.76
218768_at	0.0412097	gb:NM_020401.1 /DEF=Homo sapiens nuclear pore complex protein (NUP107), mRNA. /FEA=mRNA /GEN=NUP107 /PROD=nuclear pore complex protein /DB_XREF=gi:9966880 /UG=Hs.236204 nuclear pore complex protein /FL=gb:NM_020401.1		NM_020401	P57740	0.75
212371_at	0.0412083	Consensus includes gb:AL049397.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586C1019 (from clone DKFZp586C1019). /FEA=mRNA /DB_XREF=gi:4500188 /UG=Hs.12314 Homo sapiens mRNA; cDNA DKFZp586C1019 (from clone DKFZp586C1019)		AL049397	Q8WUE8 /// Q9BSY9 /// Q9NYS2 /// Q9Y3E4	0.70

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211988_at	0.04119386	Consensus includes gb:BG289800 /FEA=EST /DB_XREF=gi:13045953 /DB_XREF=est:602385095F1 /CLONE=IMAGE:4514135 /UG=Hs.332848 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 /FL=gb:NM_003079.1		NM_003079	Q8N937	0.88
211733_x_at	0.04118683	gb:BC005911.1 /DEF=Homo sapiens, sterol carrier protein 2, clone MGC:14505, mRNA, complete cds. /FEA=mRNA /PROD=sterol carrier protein 2 /DB_XREF=gi:13543502 /FL=gb:BC005911.1		BC005911	AAH05911 /// P22307	0.82
209578_s_at	0.04116106	gb:BC000626.1 /DEF=Homo sapiens, clone MGC:3081, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:3081) /DB_XREF=gi:12653682 /UG=Hs.22982 KIAA0958 protein /FL=gb:BC000626.1		BC000626	Q9BW55 /// Q9Y2G5	1.18
203721_s_at	0.04112078	gb:NM_016001.1 /DEF=Homo sapiens CGI-48 protein (LOC51096), mRNA. /FEA=mRNA /GEN=LOC51096 /PROD=CGI-48 protein /DB_XREF=gi:7705764 /UG=Hs.6153 CGI-48 protein /FL=gb:AF151806.1 gb:NM_016001.1		NM_016001	P51553 /// Q9Y5J1	0.85
213227_at	0.04090633	progesterone receptor membrane component 2	PGRMC2	BE879873	O15173 /// Q8NB07	0.73
221817_at	0.04089746	linked to Surfeit genes in Fugu rubripes 2; LSFR2 gene 2	LSFR2	AI684664	Q86YN1 /// Q8IUV4 /// Q96GF8	0.76
218429_s_at	0.04086953	gb:NM_018381.1 /DEF=Homo sapiens hypothetical protein FLJ11286 (FLJ11286), mRNA. /FEA=mRNA /GEN=FLJ11286 /PROD=hypothetical protein FLJ11286 /DB_XREF=gi:8922978 /UG=Hs.12151 hypothetical protein FLJ11286 /FL=gb:NM_018381.1		NM_018381	Q8IYH6 /// Q8N1H8 /// Q8N8V1 /// Q9NUL5	2.20
208424_s_at	0.04078037	gb:NM_020313.1 /DEF=Homo sapiens hypothetical protein (LOC57019), mRNA. /FEA=mRNA /GEN=LOC57019 /PROD=hypothetical protein /DB_XREF=gi:10092672 /UG=Hs.4900 hypothetical protein /FL=gb:NM_020313.1		NM_020313	O75207 /// Q9H0W1 /// Q9P1L7	0.74

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209102_s_at	0.04072246	gb:AF019214.1 /DEF=Homo sapiens HMG box containing protein 1 mRNA, complete cds. /FEA=mRNA /PROD=HMG box containing protein 1 /DB_XREF=gi:2460168 /UG=Hs.10882 HMG-box containing protein 1 /FL=gb:AF019214.1		AF019214	O14790 /// O60381 /// Q8TBM1 /// Q8TE93 /// Q96AJ2	0.80
45288_at	0.04072162	lipase protein	LOC57406	AA209239	Q9BV23 /// Q9HBL9	0.63
212812_at	0.04071578	ESTs		AI700633	---	0.71
217936_at	0.04065321	Rho GTPase activating protein 5	ARHGAP5	AW044631	Q13017	0.56
217880_at	0.0406136	cell division cycle 27	CDC27	AI203880	P30260	0.62
202912_at	0.04058757	gb:NM_001124.1 /DEF=Homo sapiens adrenomedullin (ADM), mRNA. /FEA=mRNA /GEN=ADM /PROD=adrenomedullin /DB_XREF=gi:4501944 /UG=Hs.394 adrenomedullin /FL=gb:NM_001124.1 gb:D14874.1		NM_001124	AAP35548 /// P35318	1.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208812_x_at	0.04048355	gb:BC004489.1 /DEF=Homo sapiens, major histocompatibility complex, class I, C, clone MGC:11039, mRNA, complete cds. /FEA=mRNA /PROD=major histocompatibility complex, class I, C /DB_XREF=gi:13325360 /UG=Hs.277477 major histocompatibility complex, class I, C /FL=gb:NM_002117.1 gb:M99388.1 gb:U06487.1 gb:BC002463.1 gb:BC004489.1 gb:D64145.1 gb:D38526.1 gb:D49552.1 gb:D49819.1 gb:M24097.1 gb:M84171.1 gb:M84172.1 gb:M84173.1 gb:M84174.1 gb:M26429.1 gb:M26430.1 gb:M26431.1 gb:U41420.1 gb:U41386.1 gb:D50852.1 gb:D50853.1 gb:D50854.1 gb:D83031.1 gb:U57028.1 gb:U06695.1 gb:U06696.1 gb:M99389.1 gb:M99390.1 gb:M28160.1 gb:U09853.1 gb:AF168611.1 gb:L38251.1 gb:D31817.1		BC004489	BAA32611 /// BAA32612 /// O19653 /// O19655 /// O19657 /// O19677 /// O78164 /// O78179 /// P04222 /// P10321 /// P30499 /// P30501 /// P30504 /// P30505 /// P30508 /// P30510 /// P79497 /// Q07000 /// Q14838 /// Q29645 /// Q29659 /// Q29865 /// Q29866 /// Q29958 /// Q29960 /// Q29963 /// Q8SNA8 /// Q8SNB1 /// Q95604 /// Q95HC2 /// Q95HL2 /// Q95HN1 /// Q96FQ5 /// Q96QL3 /// Q9MY34 /// Q9TNN7	1.11
209945_s_at	0.04045104	gb:BC000251.1 /DEF=Homo sapiens, Similar to glycogen synthase kinase 3 beta, clone MGC:1736, mRNA, complete cds. /FEA=mRNA /PROD=Similar to glycogen synthase kinase 3 beta /DB_XREF=gi:12652980 /UG=Hs.78802 glycogen synthase kinase 3 beta /FL=gb:BC000251.1		BC000251	P49841 /// Q86TM2	1.82

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212723_at	0.04043376	Consensus includes gb:AK021780.1 /DEF=Homo sapiens cDNA FLJ11718 fis, clone HEMBA1005252, highly similar to Homo sapiens mRNA for KIAA0585 protein. /FEA=mRNA /DB_XREF=gi:10433034 /UG=Hs.72660 phosphatidylserine receptor		AK021780	Q86VY0 /// Q8IUM5 /// Q9Y4E2	2.28
218322_s_at	0.04040259	gb:NM_016234.2 /DEF=Homo sapiens long-chain fatty acid coenzyme A ligase 5 (FACL5), mRNA. /FEA=mRNA /GEN=FACL5 /PROD=long-chain fatty acid coenzyme A ligase 5 /DB_XREF=gi:12669912 /UG=Hs.11638 long-chain fatty acid coenzyme A ligase 5 /FL=gb:NM_016234.2 gb:AB033899.1		NM_016234	Q9ULC5	0.85
200077_s_at	0.04029649	gb:D87914.1 /DEF=Human mRNA for ornithine decarboxylase antizyme, complete cds. /FEA=mRNA /GEN=hAZ-brain /PROD=ornithine decarboxylase antizyme /DB_XREF=gi:1590807 /FL=gb:D87914.1		D87914	P54368	1.19
210706_s_at	0.04027629	gb:BC000213.1 /DEF=Homo sapiens, ring finger protein 24, clone MGC:1815, mRNA, complete cds. /FEA=mRNA /PROD=ring finger protein 24 /DB_XREF=gi:12802985 /UG=Hs.30524 ring finger protein 24 /FL=gb:BC000213.1		BC000213	AAH39584 /// AAP36074 /// Q9P0N2 /// Q9Y225	1.51
209257_s_at	0.04020494	Consensus includes gb:BF795297 /FEA=EST /DB_XREF=gi:12100351 /DB_XREF=est:602256270F1 /CLONE=IMAGE:4339721 /UG=Hs.24485 chondroitin sulfate proteoglycan 6 (bamacan) /FL=gb:AF020043.1 gb:NM_005445.1 gb:AF067163.1		NM_005445	Q86VX4 /// Q9UQE7	0.64
47069_at	0.04010422	Rho GTPase activating protein 8	ARHGAP8	AA533284	Q86XV6 /// Q8IZM6 /// Q9NSG0	0.61
207614_s_at	0.04000559	gb:NM_003592.1 /DEF=Homo sapiens cullin 1 (CUL1), mRNA. /FEA=mRNA /GEN=CUL1 /PROD=cullin 1 /DB_XREF=gi:4503160 /UG=Hs.14541 cullin 1 /FL=gb:U58087.1 gb:NM_003592.1		NM_003592	CAD97651 /// Q13616 /// Q8IYW1	0.72
213253_at	0.03987054	SMC2 structural maintenance of chromosomes 2-like 1 (yeast)	SMC2L1	AU154486	O95347 /// Q13497	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212721_at	0.03975383	splicing factor, arginine/serine-rich 12	SFRS12	AI810380	Q86X37 /// Q8WXA9	0.75
214665_s_at	0.03971245	Consensus includes gb:AK000095.1 /DEF=Homo sapiens cDNA FLJ20088 fis, clone COL03869. /FEA=mRNA /DB_XREF=gi:7019960 /UG=Hs.85301 calcium binding protein P22		AK000095	Q96HL9 /// Q99653	1.28
214657_s_at	0.03970469	Human clone 137308 mRNA, partial cds		AU134977	Q15810	1.45
212514_x_at	0.03966318	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	DDX3	R60068	O00571	1.64
212289_at	0.03960739	KIAA0874 protein	KIAA0874	AW572909	O94951 /// Q15371 /// Q8NAT6 /// Q9H231 /// Q9H784 /// Q9NXU3	0.64
200723_s_at	0.0395677	gb:NM_005898.1 /DEF=Homo sapiens membrane component, chromosome 11, surface marker 1 (M11S1), mRNA. /FEA=mRNA /GEN=M11S1 /PROD=membrane component, chromosome 11, surfacemark 1 /DB_XREF=gi:5174502 /UG=Hs.278672 membrane component, chromosome 11, surface marker 1 /FL=gb:BC001731.1 gb:NM_005898.1		NM_005898	Q14444 /// Q9BV09	0.67
209105_at	0.03955823	Consensus includes gb:AI672428 /FEA=EST /DB_XREF=gi:4852159 /DB_XREF=est:wa03a11.x1 /CLONE=IMAGE:2296988 /UG=Hs.74002 nuclear receptor coactivator 1 /FL=gb:U19179.1		U19179	O00150 /// O43792 /// O43793 /// Q13071 /// Q13420	1.87
208982_at	0.03955394	platelet/endothelial cell adhesion molecule (CD31 antigen)	PECAM1	AW574504	AAB28645 /// P16284 /// Q8TBH1 /// Q96RF5 /// Q96RF6 /// Q9NP65 /// Q9NPB7 /// Q9NPG9 /// Q9NQS9 /// Q9NQT0 /// Q9NQT1 /// Q9NQT2	1.62
202584_at	0.03942837	outer dense fiber of sperm tails 2	ODF2	AW291398	Q12986 /// Q96EL5 /// Q9BX11	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210844_x_at	0.03939409	gb:D14705.1 /DEF=Human mRNA for alpha-catenin, complete cds. /FEA=mRNA /PROD=human alpha-catenin /DB_XREF=gi:415305 /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:BC000385.1 gb:D14705.1 gb:D13866.1		D14705	P35221 /// Q12795 /// Q8N1C0	1.51
201942_s_at	0.03933005	gb:D85390.1 /DEF=Homo sapiens mRNA for gp180-carboxypeptidase D-like enzyme, complete cds. /FEA=mRNA /PROD=gp180-carboxypeptidase D-like enzyme /DB_XREF=gi:3641620 /UG=Hs.5057 carboxypeptidase D /FL=gb:U65090.1 gb:D85390.1 gb:NM_001304.2		D85390	O75976 /// Q86SH9 /// Q86XE6	2.01
202399_s_at	0.03922766	gb:NM_005829.1 /DEF=Homo sapiens adaptor-related protein complex 3, sigma 2 subunit (AP3S2), mRNA. /FEA=mRNA /GEN=AP3S2 /PROD=adaptor-related protein complex 3, sigma 2subunit /DB_XREF=gi:5031580 /UG=Hs.154782 adaptor-related protein complex 3, sigma 2 subunit /FL=gb:BC002785.1 gb:NM_005829.1		NM_005829	P59780	1.51
202916_s_at	0.0390971	gb:NM_014864.1 /DEF=Homo sapiens KIAA0475 gene product (KIAA0475), mRNA. /FEA=mRNA /GEN=KIAA0475 /PROD=KIAA0475 gene product /DB_XREF=gi:7662149 /UG=Hs.5737 KIAA0475 gene product /FL=gb:AB007944.1 gb:NM_014864.1		NM_014864	O75063	0.68
207064_s_at	0.03896058	gb:NM_009590.1 /DEF=Homo sapiens amine oxidase, copper containing 2 (retina-specific) (AOC2), transcript variant 2, mRNA. /FEA=mRNA /GEN=AOC2 /PROD=copper containing amine oxidase isoform b /DB_XREF=gi:6806881 /UG=Hs.143102 amine oxidase, copper containing 2 (retina-specific) /FL=gb:AF081363.1 gb:NM_009590.1		NM_009590	O75106	1.41

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218700_s_at	0.03887877	gb:BC002585.1 /DEF=Homo sapiens, RAB7, member RAS oncogene family-like 1, clone MGC:1653, mRNA, complete cds. /FEA=mRNA /PROD=RAB7, member RAS oncogene family-like 1 /DB_XREF=gi:12803516 /UG=Hs.115325 RAB7, member RAS oncogene family-like 1 /FL=gb:BC002585.1 gb:D84488.1 gb:NM_003929.1		BC002585	O14966	0.64
218831_s_at	0.03873419	gb:NM_004107.1 /DEF=Homo sapiens Fc fragment of IgG, receptor, transporter, alpha (FCGRT), mRNA. /FEA=mRNA /GEN=FCGRT /PROD=Fc fragment of IgG, receptor, transporter, alpha /DB_XREF=gi:4758345 /UG=Hs.111903 Fc fragment of IgG, receptor, transporter, alpha /FL=gb:NM_004107.1 gb:U12255.1		NM_004107	P55899	1.54
213145_at	0.03867549	hypothetical protein MGC40195	MGC40195	BF001666	Q8N1E6	0.77
213019_at	0.03864007	RAN binding protein 6	RANBP6	AI123233	AAH12805 /// CAD97647 /// O60518 /// Q96E78	0.63
212826_s_at	0.038616	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	SLC25A6	AI961224	P12236	1.08
209412_at	0.03861445	gb:U61500.1 /DEF=Human GT334 protein (GT334) gene mRNA, complete cds. /FEA=mRNA /GEN=GT334 /PROD=GT334 protein /DB_XREF=gi:1778032 /UG=Hs.94479 transmembrane protein 1 /FL=gb:U61500.1		U61500	P48553 /// Q86SI7	0.76
201023_at	0.03857583	gb:NM_005642.1 /DEF=Homo sapiens TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD (TAF2F), mRNA. /FEA=mRNA /GEN=TAF2F /PROD=TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /DB_XREF=gi:5032148 /UG=Hs.155188 TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD /FL=gb:NM_005642.1 gb:U18062.1		NM_005642	Q15545 /// Q8TBD8	1.17

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203173_s_at	0.03857529	esophageal cancer associated protein	MGC16824	AW080196	CAD97869 /// Q86W66 /// Q8WXA5 /// Q9H0L7 /// Q9H7C8	0.85
206011_at	0.03857367	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	AI719655	P29466	1.19
219081_at	0.03857314	gb:NM_024668.1 /DEF=Homo sapiens hypothetical protein FLJ20288 (FLJ20288), mRNA. /FEA=mRNA /GEN=FLJ20288 /PROD=hypothetical protein FLJ11979 /DB_XREF=gi:13386461 /UG=Hs.84045 hypothetical protein FLJ20288 /FL=gb:BC004457.1 gb:NM_024668.1		NM_024668	O60516 /// Q8IWG5 /// Q8IWZ2 /// Q8IWZ3 /// Q8TEF1 /// Q8WY90 /// Q96G77 /// Q96GK0 /// Q9H059 /// Q9H2U0 /// Q9H7X4 /// Q9HA95 /// Q9NWXG4 /// Q9NWXF0 /// Q9UPR7	1.57
212842_x_at	0.0384993	RAN binding protein 2	RANBP2	AL043571	—	0.65
208858_s_at	0.03848999	gb:BC004998.1 /DEF=Homo sapiens, Similar to membrane bound C2 domain containing protein, clone MGC:4422, mRNA, complete cds. /FEA=mRNA /PROD=Similar to membrane bound C2 domain containing protein /DB_XREF=gi:13436457 /UG=Hs.8309 KIAA0747 protein /FL=gb:BC004998.1		BC004998	O94848 /// Q9BSJ8 /// Q9H6J1 /// Q9H6W2 /// Q9Y416	0.72
207738_s_at	0.03845017	gb:NM_013436.1 /DEF=Homo sapiens NCK-associated protein 1 (NCKAP1), mRNA. /FEA=mRNA /GEN=NCKAP1 /PROD=NCK-associated protein 1 /DB_XREF=gi:7305302 /UG=Hs.278411 NCK-associated protein 1 /FL=gb:AB014509.1 gb:NM_013436.1		NM_013436	AAP35681 /// Q9Y2A7	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204440_at	0.03844882	gb:NM_004233.1 /DEF=Homo sapiens CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) (CD83), mRNA. /FEA=mRNA /GEN=CD83 /PROD=CD83 antigen (activated B lymphocytes,immunoglobulin superfamily) /DB_XREF=gi:4757945 /UG=Hs.79197 CD83 antigen (activated B lymphocytes, immunoglobulin superfamily) /FL=gb:NM_004233.1		NM_004233	Q01151	1.93
209166_s_at	0.03839723	gb:U68567.1 /DEF=Human lysosomal acid alpha-mannosidase mRNA, complete cds. /FEA=mRNA /PROD=lysosomal acid alpha-mannosidase /DB_XREF=gi:1658373 /UG=Hs.279854 mannosidase, alpha, class 2B, member 1 /FL=gb:NM_000528.1 gb:BC000736.1 gb:U05572.1 gb:U68567.1 gb:U60266.1		U68567	O00754 /// Q93093	1.27
208716_s_at	0.03824062	gb:AB020980.1 /DEF=Homo sapiens mRNA for putative membrane protein, complete cds. /FEA=mRNA /PROD=membrane protein /DB_XREF=gi:6467174 /UG=Hs.93832 putative membrane protein /FL=gb:BC000104.1 gb:AB020980.1		AB020980	O75545 /// Q9BZS3 /// Q9BZU8 /// Q9UM00	0.75
205621_at	0.03816113	gb:NM_006020.1 /DEF=Homo sapiens alkylation repair; alkB homolog (ABH), mRNA. /FEA=mRNA /GEN=ABH /PROD=alkylation repair; alkB homolog /DB_XREF=gi:5174384 /UG=Hs.54418 alkylation repair; alkB homolog /FL=gb:NM_006020.1		NM_006020	Q13686	0.65
203135_at	0.03802449	gb:NM_003194.1 /DEF=Homo sapiens TATA box binding protein (TBP), mRNA. /FEA=mRNA /GEN=TBP /PROD=TATA box binding protein /DB_XREF=gi:4507378 /UG=Hs.1100 TATA box binding protein /FL=gb:M34960.1 gb:M55654.1 gb:NM_003194.1		NM_003194	P20226	0.82
203204_s_at	0.03798982	gb:BC002558.1 /DEF=Homo sapiens, KIAA0677 gene product, clone MGC:1972, mRNA, complete cds. /FEA=mRNA /PROD=KIAA0677 gene product /DB_XREF=gi:12803466 /UG=Hs.155983 KIAA0677 gene product /FL=gb:BC002558.1 gb:AB014577.1 gb:NM_014663.1		BC002558	O75164	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212457_at	0.03795492	Consensus includes gb:AL161985.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761J1810 (from clone DKFZp761J1810). /FEA=mRNA /DB_XREF=gi:7328121 /UG=Hs.274184 transcription factor binding to IGHM enhancer 3		AL161985	P19532	2.09
214440_at	0.03794665	Consensus includes gb:NM_000662.1 /DEF=Homo sapiens N-acetyltransferase 1 (arylamine N-acetyltransferase) (NAT1), mRNA. /FEA=CDS /GEN=NAT1 /PROD=N-acetyltransferase 1 /DB_XREF=gi:4505334 /UG=Hs.155956 N-acetyltransferase 1 (arylamine N-acetyltransferase) /FL=gb:NM_000662.1		NM_000662	P18440	0.65
206590_x_at	0.03793259	gb:NM_000795.1 /DEF=Homo sapiens dopamine receptor D2 (DRD2), mRNA. /FEA=mRNA /GEN=DRD2 /PROD=dopamine receptor D2 /DB_XREF=gi:4503384 /UG=Hs.73893 dopamine receptor D2 /FL=gb:M29066.1 gb:NM_000795.1 gb:AF176812.1 gb:NM_016574.1		NM_000795	P14416 /// Q9NZR3	0.80
218247_s_at	0.03788283	gb:NM_016626.1 /DEF=Homo sapiens hypothetical protein (LOC51320), mRNA. /FEA=mRNA /GEN=LOC51320 /PROD=hypothetical protein /DB_XREF=gi:7706165 /UG=Hs.12830 hypothetical protein /FL=gb:AF208855.1 gb:NM_016626.1		NM_016626	Q9NZE3	0.59
218712_at	0.03786606	gb:NM_017850.1 /DEF=Homo sapiens hypothetical protein FLJ20508 (FLJ20508), mRNA. /FEA=mRNA /GEN=FLJ20508 /PROD=hypothetical protein FLJ20508 /DB_XREF=gi:8923468 /UG=Hs.272673 hypothetical protein FLJ20508 /FL=gb:NM_017850.1		NM_017850	Q8WVD1 /// Q9NX04 AAH10431 /// Q9BQ46 /// Q9NWP4 ///	0.49
36030_at	0.03780121	intermediate filament-like MGC:2625	DKFZP58 612223	AL080214	Q9Y4M3	1.15

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204490_s_at	0.03775802	gb:M24915.1 /DEF=Human CDw44 antigen, complete cds. /FEA=mRNA /DB_XREF=gi:180196 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610.1 gb:U40373.1 gb:M59040.1 gb:M24915.1		M24915	O95370 /// O95658 /// O95659 /// P16070 /// Q86T72 /// Q86UZ1 /// Q86Z27 /// Q8N694 /// Q96J24 /// Q99900 /// Q9UJ36	1.36
202822_at	0.03775697	LIM domain containing preferred translocation partner in lipoma	LPP	AL044018	Q93052	1.44
222243_s_at	0.03773883	Consensus includes gb:AB051450.1 /DEF=Homo sapiens mRNA for KIAA1663 protein, partial cds. /FEA=mRNA /GEN=KIAA1663 /PROD=KIAA1663 protein /DB_XREF=gi:13359198 /UG=Hs.4994 transducer ,of ERBB2, 2		AB051450	Q14106	0.75
201329_s_at	0.0377259	gb:NM_005239.1 /DEF=Homo sapiens v-ets avian erythroblastosis virus E26 oncogene homolog 2 (ETS2), mRNA. /FEA=mRNA /GEN=ETS2 /PROD=v-ets avian erythroblastosis virus E26 oncogenehomolog 2 /DB_XREF=gi:4885220 /UG=Hs.85146 v-ets avian erythroblastosis virus E26 oncogene homolog 2 /FL=gb:J04102.1 gb:NM_005239.1		NM_005239	AAP35484 /// P15036	1.52
209286_at	0.03765743	CDC42 effector protein (Rho GTPase binding) 3	CDC42EP 3	AI754416	O95353 /// Q9UKI2 /// Q9UQJ0	1.66
218016_s_at	0.03761279	gb:NM_018119.1 /DEF=Homo sapiens hypothetical protein FLJ10509 (FLJ10509), mRNA. /FEA=mRNA /GEN=FLJ10509 /PROD=hypothetical protein FLJ10509 /DB_XREF=gi:8922476 /UG=Hs.274319 hypothetical protein FLJ10509 /FL=gb:BC000285.1 gb:NM_018119.1		NM_018119	Q9NVU0	0.81
211581_x_at	0.03760911	gb:AF000426.1 /DEF=Homo sapiens LST1 mRNA, cLST1E splice variant, complete cds. /FEA=mRNA /GEN=LST1 /DB_XREF=gi:2145067 /UG=Hs.88411 lymphocyte antigen 117 /FL=gb:AF000426.1		AF000426	O00453	1.69
222071_s_at	0.03752819	ESTs, Highly similar to hypothetical protein PRO2176 [Homo sapiens] [H.sapiens]		BE552428	Q9P181	0.66

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203922_s_at	0.03752328	cytochrome b-245, beta polypeptide (chronic granulomatous disease)	CYBB	AI308863	P04839	1.37
202436_s_at	0.03748626	Consensus includes gb:AU144855 /FEA=EST /DB_XREF=gi:11006376 /DB_XREF=est:AU144855 /CLONE=HEMBA1003161 /UG=Hs.154654 cytochrome P450, subfamily I (dioxin-inducible), polypeptide 1 (glaucoma 3, primary infantile) /FL=gb:Nm_000104.2 gb:U03688.1		NM_000104	Q16678	1.24
207890_s_at	0.0374551	gb:Nm_022718.1 /DEF=Homo sapiens matrix metalloproteinase 25 (MMP25), transcript variant 2, mRNA. /FEA=mRNA /GEN=MMP25 /PROD=matrix metalloproteinase 25 preproprotein /DB_XREF=gi:13027808 /UG=Hs.198265 matrix metalloproteinase 25 /FL=gb:Nm_022718.1		NM_022718	O43923 /// Q9NPA2	1.82
218639_s_at	0.03741495	gb:Nm_025112.1 /DEF=Homo sapiens hypothetical protein MGC11349 (MGC11349), mRNA. /FEA=mRNA /GEN=MGC11349 /PROD=hypothetical protein MGC11349 /DB_XREF=gi:13376684 /UG=Hs.288697 hypothetical protein MGC11349 /FL=gb:BC002940.1 gb:Nm_025112.1		NM_025112	Q8NAU2 /// Q9H891	1.43
217738_at	0.03737461	pre-B-cell colony-enhancing factor	PBEF	BF575514	P43490 /// Q8WW95	1.65
212066_s_at	0.03735442	Consensus includes gb:AB018272.1 /DEF=Homo sapiens mRNA for KIAA0729 protein, partial cds. /FEA=mRNA /GEN=KIAA0729 /PROD=KIAA0729 protein /DB_XREF=gi:3882178 /UG=Hs.180948 KIAA0729 protein		AB018272	O60316 /// O94834 /// Q8N3T9 /// Q8TBW2	0.88
201849_at	0.03727749	gb:Nm_004052.2 /DEF=Homo sapiens BCL2adenovirus E1B 19kD-interacting protein 3 (BNIP3), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=BNIP3 /PROD=BCL2adenovirus E1B 19kD-interacting protein 3 /DB_XREF=gi:7669480 /UG=Hs.79428 BCL2adenovirus E1B 19kD-interacting protein 3 /FL=gb:AF002697.1 gb:U15174.1 gb:Nm_004052.2		NM_004052	Q12983	0.65

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203989_x_at	0.03727481	gb:NM_001992.2 /DEF=Homo sapiens coagulation factor II (thrombin) receptor (F2R), mRNA. /FEA=mRNA /GEN=F2R /PROD=coagulation factor II receptor precursor /DB_XREF=gi:6031164 /UG=Hs.128087 coagulation factor II (thrombin) receptor /FL=gb:BC002464.1 gb:M62424.1 gb:NM_001992.2		NM_001992	AAP35943 /// P25116 /// Q16292	0.52
218771_at	0.03724793	gb:NM_018216.1 /DEF=Homo sapiens hypothetical protein FLJ10782 (FLJ10782), mRNA. /FEA=mRNA /GEN=FLJ10782 /PROD=hypothetical protein FLJ10782 /DB_XREF=gi:8922664 /UG=Hs.26156 hypothetical protein FLJ10782 /FL=gb:NM_018216.1		NM_018216	Q9NVE7	0.57
209841_s_at	0.03719285	gb:AL442092.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K2424 (from clone DKFZp761K2424); complete cds. /FEA=mRNA /GEN=DKFZp761K2424 /PROD=hypothetical protein /DB_XREF=gi:10241766 /UG=Hs.3781 similar to murine leucine-rich repeat protein /FL=gb:AL442092.1		AL442092	Q8IYQ6 /// Q9H3W5 /// Q9NUU4	0.66
207697_x_at	0.03713516	gb:NM_005874.1 /DEF=Homo sapiens leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 (LILRB2), mRNA. /FEA=mRNA /GEN=LILRB2 /PROD=leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 /DB_XREF=gi:5031910 /UG=Hs.22405 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 /FL=gb:AF025528.1 gb:NM_005874.1		NM_005874	O15471 /// O75017 /// O75022 /// O75023 /// Q8N423 /// Q8N760 /// Q8NF80 /// Q8NHJ7 /// Q8NHJ8	2.03
216202_s_at	0.03703349	Consensus includes gb:U15555.1 /DEF=Human serine palmitoyltransferase (LCB2) mRNA, partial cds. /FEA=mRNA /GEN=LCB2 /PROD=serine palmitoyltransferase /DB_XREF=gi:1001944 /UG=Hs.59403 serine palmitoyltransferase, long chain base subunit 2		U15555	O15270	1.50

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203593_at	0.03702723	gb:NM_012120.1 /DEF=Homo sapiens CD2-associated protein (CD2AP), mRNA. /FEA=mRNA /GEN=CD2AP /PROD=CD2-associated protein /DB_XREF=gi:11321633 /UG=Hs.265561 CD2-associated protein /FL=gb:NM_012120.1 gb:AF146277.1 gb:AF164377.1		NM_012120	Q9Y5K6	0.58
207668_x_at	0.03700585	gb:NM_005742.1 /DEF=Homo sapiens protein disulfide isomerase-related protein (P5), mRNA. /FEA=mRNA /GEN=P5 /PROD=protein disulfide isomerase-related protein /DB_XREF=gi:5031972 /UG=Hs.182429 protein disulfide isomerase-related protein /FL=gb:D49489.1 gb:NM_005742.1		NM_005742	Q15084	0.77
202883_s_at	0.03696387	protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform	PPP2R1B	T79584	P30154 /// Q8NHV8	0.77
209672_s_at	0.03695471	gb:AL136892.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434J087 (from clone DKFZp434J087); complete cds. /FEA=mRNA /GEN=DKFZp434J087 /PROD=hypothetical protein /DB_XREF=gi:12053282 /UG=Hs.83937 hypothetical protein /FL=gb:AL136892.1		AL136892	Q9H092 /// Q9NXC5	0.44
218006_s_at	0.03689261	gb:NM_006963.1 /DEF=Homo sapiens zinc finger protein 22 (KOX 15) (ZNF22), mRNA. /FEA=mRNA /GEN=ZNF22 /PROD=zinc finger protein 22 (KOX 15) /DB_XREF=gi:5902159 /UG=Hs.108642 zinc finger protein 22 (KOX 15) /FL=gb:NM_006963.1		NM_006963	P17026	0.54
215392_at	0.03687546	AU148154 MAMMA1 Homo sapiens cDNA clone MAMMA1002744 3', mRNA sequence.		AU148154	--	3.04
208498_s_at	0.03682797	gb:NM_004038.1 /DEF=Homo sapiens amylase, alpha 1A; salivary (AMY1A), mRNA. /FEA=CDS /GEN=AMY1A /PROD=amylase, alpha 1A; salivary /DB_XREF=gi:4757749 /UG=Hs.274376 amylase, alpha 1A; salivary /FL=gb:NM_004038.1		NM_004038	--	2.00

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218395_at	0.03675795	gb:NM_022496.1 /DEF=Homo sapiens hypothetical protein FLJ13433 (FLJ13433), mRNA. /FEA=mRNA /GEN=FLJ13433 /PROD=hypothetical protein FLJ13433 /DB_XREF=gi:11968056 /UG=Hs.23259 hypothetical protein FLJ13433 /FL=gb:NM_022496.1 gb:AB038229.1 gb:AF212251.1		NM_022496	Q9GZN1 /// Q9P0A0	0.69
203201_at	0.03648348	gb:NM_000303.1 /DEF=Homo sapiens phosphomannomutase 2 (PMM2), mRNA. /FEA=mRNA /GEN=PMM2 /PROD=phosphomannomutase 2 /DB_XREF=gi:4557838 /UG=Hs.154695 phosphomannomutase 2 /FL=gb:U85773.1 gb:NM_000303.1		NM_000303	O15305	1.89
201606_s_at	0.03647871	nuclear phosphoprotein similar to S. cerevisiae PWP1	PWP1	BE796924	AAH10921 /// Q13610 /// Q86X79 /// Q9BV37	0.79
202453_s_at	0.03647285	gb:NM_005316.1 /DEF=Homo sapiens general transcription factor IIH, polypeptide 1 (62kD subunit) (GTF2H1), mRNA. /FEA=mRNA /GEN=GTF2H1 /PROD=general transcription factor IIH, polypeptide 1(62kD subunit) /DB_XREF=gi:4885364 /UG=Hs.89578 general transcription factor IIH, polypeptide 1 (62kD subunit) /FL=gb:BC000365.1 gb:BC004452.1 gb:M95809.1 gb:NM_005316.1		NM_005316	P32780	0.77
219256_s_at	0.03644635	gb:NM_018986.1 /DEF=Homo sapiens hypothetical protein (FLJ20356), mRNA. /FEA=mRNA /GEN=FLJ20356 /PROD=hypothetical protein /DB_XREF=gi:9506676 /UG=Hs.61053 hypothetical protein /FL=gb:NM_018986.1		NM_018986	Q8TE82 /// Q8TEM9 /// Q9NXA4	1.37
203970_s_at	0.03640525	gb:NM_003630.1 /DEF=Homo sapiens peroxisomal biogenesis factor 3 (PEX3), mRNA. /FEA=mRNA /GEN=PEX3 /PROD=peroxisomal biogenesis factor 3 /DB_XREF=gi:4505726 /UG=Hs.7277 peroxisomal biogenesis factor 3 /FL=gb:NM_003630.1 gb:AB035307.1		NM_003630	P56589	0.66

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221490_at	0.0363873	gb:AL136733.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434N1010 (from clone DKFZp434N1010); complete cds. /FEA=mRNA /GEN=DKFZp434N1010 /PROD=hypothetical protein /DB_XREF=gi:12052984 /UG=Hs.75425 ubiquitin associated protein /FL=gb:AL136733.1 gb:AF222043.2 gb:NM_016525.2		AL136733	Q8NC52 /// Q8NCG6 /// Q8NCH9 /// Q9NZ09	1.22
200956_s_at	0.03637884	structure specific recognition protein 1	SSRP1	BE795648	Q08945	0.84
218443_s_at	0.03632061	gb:NM_018959.1 /DEF=Homo sapiens DAZ associated protein 1 (DAZAP1), mRNA. /FEA=mRNA /GEN=DAZAP1 /PROD=DAZ associated protein 1 /DB_XREF=gi:9506536 /UG=Hs.65588 DAZ associated protein 1 /FL=gb:AF181719.1 gb:NM_018959.1		NM_018959	Q96EP5 /// Q96MJ3 /// Q9NRR9	1.29
220169_at	0.03631797	gb:NM_024943.1 /DEF=Homo sapiens hypothetical protein FLJ23235 (FLJ23235), mRNA. /FEA=mRNA /GEN=FLJ23235 /PROD=hypothetical protein FLJ23235 /DB_XREF=gi:13376422 /UG=Hs.283578 hypothetical protein FLJ23235 /FL=gb:NM_024943.1		NM_024943	Q8N614 /// Q9H5N9	0.42
207671_s_at	0.03617267	gb:NM_004183.1 /DEF=Homo sapiens vitelliform macular dystrophy (Best disease, bestrophin) (VMD2), mRNA. /FEA=mRNA /GEN=VMD2 /PROD=vitelliform macular dystrophy (Best disease,bestrophin) /DB_XREF=gi:4759309 /UG=Hs.182771 vitelliform macular dystrophy (Best disease, bestrophin) /FL=gb:AF057169.1 gb:AF073501.1 gb:NM_004183.1		NM_004183	O76090 /// P02794 /// Q8IUR9 /// Q8IZ80	1.84
210183_x_at	0.03614266	gb:AF112222.1 /DEF=Homo sapiens nuclear protein SDK3 mRNA, complete cds. /FEA=mRNA /PROD=nuclear protein SDK3 /DB_XREF=gi:6563229 /UG=Hs.44499 pinin, desmosome associated protein /FL=gb:AF112222.1		AF112222	O75408 /// O75918 /// Q8IXX7 /// Q8WUW8 /// Q9NX55 /// Q9P024	1.17
213416_at	0.03609698	integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor)	ITGA4	BG532690	P13612 /// Q8IU66 /// Q8IU71 /// Q8IUA2	0.87

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211372_s_at	0.03604018	gb:U64094.1 /DEF=Human soluble type II interleukin-1 receptor mRNA, complete cds. /FEA=mRNA /PROD=soluble type II interleukin-1 receptor /DB_XREF=gi:1488065 /UG=Hs.25333 interleukin 1 receptor, type II /FL=gb:U64094.1		U64094	AAH39031 /// P27930	2.32
216996_s_at	0.0359631	Consensus includes gb:AK021557.1 /DEF=Homo sapiens cDNA FLJ11495 fis, clone HEMBA1001950, highly similar to Homo sapiens mRNA for KIAA0971 protein. /FEA=mRNA /DB_XREF=gi:10432760 /UG=Hs.84429 KIAA0971 protein		AK021557	Q9NVX6 /// Q9NYY8 /// Q9Y2H7	0.80
215171_s_at	0.03595893	Consensus includes gb:AK023063.1 /DEF=Homo sapiens cDNA FLJ13001 fis, clone NT2RP3000341, highly similar to Homo sapiens mitochondrial inner membrane preprotein translocase Tim17a mRNA, nuclear gene encoding mitochondrial protein. /FEA=mRNA /DB_XREF=gi:10434808 /UG=Hs.20716 translocase of inner mitochondrial membrane 17 (yeast) homolog A		AK023063	Q99595 /// Q9BWF5	0.75
210338_s_at	0.03593461	gb:AB034951.1 /DEF=Homo sapiens HSC54 mRNA for heat shock cognate protein 54, complete cds. /FEA=mRNA /GEN=HSC54 /PROD=heat shock cognate protein 54 /DB_XREF=gi:11526572 /UG=Hs.180414 heat shock 70kD protein 8 /FL=gb:AB034951.1		AB034951	AAK17898 /// P11142 /// Q96BE0 /// Q96H53 /// Q96IS6 /// Q9NWW3 /// Q9NZ87	0.76
209512_at	0.03593405	gb:BC004331.1 /DEF=Homo sapiens, Similar to RIKEN cDNA 2610207116 gene, clone MGC:10940, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RIKEN cDNA 2610207116 gene /DB_XREF=gi:13279253 /UG=Hs.47986 Homo sapiens, Similar to RIKEN cDNA 2610207116 gene, clone MGC:10940, mRNA, complete cds /FL=gb:BC004331.1		BC004331	Q9BT58	1.35

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210434_x_at	0.03591064	gb:AF151056.1 /DEF=Homo sapiens HSPC222 mRNA, complete cds. /FEA=mRNA /PROD=HSPC222 /DB_XREF=gi:7106833 /UG=Hs.323093 Homo sapiens, jumping translocation breakpoint, clone MGC:10274, mRNA, complete cds /FL=gb:AF151056.1		AF151056	AAP35949 /// O76095 /// Q9P0Q4	1.21
203416_at	0.03589575	gb:NM_000560.1 /DEF=Homo sapiens CD53 antigen (CD53), mRNA. /FEA=mRNA /GEN=CD53 /PROD=CD53 antigen /DB_XREF=gi:10834971 /UG=Hs.82212 CD53 antigen /FL=gb:NM_000560.1 gb:M60871.1 gb:M37033.1		NM_000560	P19397	1.08
1729_at	0.03578121	TNFRSF1A-associated via death domain	TRADD	L41690	AAP35580 /// Q15628	1.20
217672_x_at	0.03573894	ESTs		BF114906	--	1.34
221736_at	0.03572933	KIAA1219 protein	KIAA1219	BG236163	AAH10916 /// Q86X10 /// Q8N3D1 /// Q8WWC0 /// Q9UJR1	0.76
210724_at	0.03567298	gb:AF239764.1 /DEF=Homo sapiens EGF-like module-containing mucin-like receptor EMR3 mRNA, complete cds. /FEA=mRNA /PROD=EGF-like module-containing mucin-like receptor EMR3 /DB_XREF=gi:13183148 /UG=Hs.326777 Homo sapiens EGF-like module-containing mucin-like receptor EMR3 mRNA, complete cds /FL=gb:AF239764.1		AF239764	Q9BY15	2.13
216267_s_at	0.03561985	PL6 protein	PL6	BF034906	Q12893	0.78
54037_at	0.03560434	Hermansky-Pudlak syndrome 4	HPS4	AL041451	Q9NQG7	0.67
212203_x_at	0.03560409	interferon induced transmembrane protein 3 (1-8U)	IFITM3	BF338947	AAP35538 /// Q01628	1.27
201315_x_at	0.03557187	gb:NM_006435.1 /DEF=Homo sapiens interferon induced transmembrane protein 2 (1-8D) (IFITM2), mRNA. /FEA=mRNA /GEN=IFITM2 /PROD=interferon induced transmembrane protein 2(1-8D) /DB_XREF=gi:10835237 /UG=Hs.174195 interferon induced transmembrane protein 2 (1-8D) /FL=gb:NM_006435.1		NM_006435	Q01629 /// Q14617	1.19

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221712_s_at	0.0354996	gb:BC006351.1 /DEF=Homo sapiens, clone MGC:12596, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:12596) /DB_XREF=gi:13623492 /FL=gb:BC006351.1		BC006351	Q9BRC9 /// Q9H6X8 /// Q9NVY2	0.83
213352_at	0.03542886	KIAA0779 protein	KIAA0779	AI934469	O94876 /// Q8IXM8 /// Q8N4H2	1.29
207313_x_at	0.03541227	gb:L76666.1 /DEF=Homo sapiens NKAT4b mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:1217718 /UG=Hs.56328 killer cell immunoglobulin-like receptor, three domains, long cytoplasmic tail, 2 /FL=gb:U30272.1 gb:L76665.1 gb:L76666.1 gb:NM_006737.1 gb:L41270.1		L76666	P43630 /// Q8NH14 /// Q8NH15 /// Q8NH16 /// Q8NHK6 /// Q8NHL1 /// Q8NHL2 /// Q95366 /// Q95368 /// Q9BQU0 /// Q9NZF4 /// Q9NZF7 /// Q9NZF8 /// Q9NZF9 /// Q9NZG0 /// Q9NZG1	0.77
208829_at	0.03533305	gb:AF029750.1 /DEF=Homo sapiens tapasin (NGS-17) mRNA, complete cds. /FEA=mRNA /GEN=NGS-17 /PROD=tapasin /DB_XREF=gi:2587057 /UG=Hs.179600 TAP binding protein (tapasin) /FL=gb:AF314222.1 gb:AF009510.1 gb:AF029750.1 gb:AB010639.1 gb:NM_003190.1		AF029750	O15533	1.17
216739_at	0.03525566	Consensus includes gb:AK024527.1 /DEF=Homo sapiens cDNA: FLJ20874 fis, clone ADKA02818. /FEA=mRNA /DB_XREF=gi:10436829 /UG=Hs.306684 Homo sapiens cDNA: FLJ20874 fis, clone ADKA02818		AK024527	---	1.27
214780_s_at	0.03523047	Consensus includes gb:AK002201.1 /DEF=Homo sapiens cDNA FLJ11339 fis, clone PLACE1010743, weakly similar to Homo sapiens myosin-IXb splice variant mRNA. /FEA=mRNA /DB_XREF=gi:7023929 /UG=Hs.159629 myosin IXB		AK002201	AAH18108 /// Q13459 /// Q14788 /// Q8WVD2	1.25
217798_at	0.0351855	CCR4-NOT transcription complex, subunit 2	CNOT2	AI123426	Q9H3E0 /// Q9NSX5 /// Q9NWR6 /// Q9NZN8 /// Q9P028	0.86

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201197_at	0.03515229	gb:NM_001634.3 /DEF=Homo sapiens S-adenosylmethionine decarboxylase 1 (AMD1), mRNA. /FEA=mRNA /GEN=AMD1 /PROD=S-adenosylmethionine decarboxylase 1 precursor /DB_XREF=gi:5209326 /UG=Hs.262476 S-adenosylmethionine decarboxylase 1 /FL=gb:BC000171.2 gb:M21154.1 gb:NM_001634.3		NM_001634	P17707	0.74
204601_at	0.03512186	gb:NM_014664.1 /DEF=Homo sapiens KIAA0615 gene product (KIAA0615), mRNA. /FEA=mRNA /GEN=KIAA0615 /PROD=KIAA0615 gene product /DB_XREF=gi:7662203 /UG=Hs.323712 KIAA0615 gene product /FL=gb:AB014515.1 gb:NM_014664.1		NM_014664	O75113 /// Q8NDS4 /// Q96MV5	1.46
219446_at	0.03495888	gb:NM_018157.1 /DEF=Homo sapiens hypothetical protein FLJ10620 (FLJ10620), mRNA. /FEA=mRNA /GEN=FLJ10620 /PROD=hypothetical protein FLJ10620 /DB_XREF=gi:8922554 /UG=Hs.99445 hypothetical protein FLJ10620 /FL=gb:NM_018157.1		NM_018157	Q86WD3 /// Q9NVN3	0.72
211615_s_at	0.03495676	gb:M92439.1 /DEF=Human leucine-rich protein mRNA, complete cds. /FEA=mRNA /PROD=leucine-rich protein; leucine-rich protein /DB_XREF=gi:177109 /FL=gb:M92439.1		M92439	AAP41922 /// P42704 /// Q96D84	0.71
218513_at	0.03485846	gb:NM_018352.1 /DEF=Homo sapiens hypothetical protein FLJ11184 (FLJ11184), mRNA. /FEA=mRNA /GEN=FLJ11184 /PROD=hypothetical protein FLJ11184 /DB_XREF=gi:8922922 /UG=Hs.267446 hypothetical protein FLJ11184 /FL=gb:NM_018352.1		NM_018352	Q96EY4 /// Q9NUR7	0.48
213161_at	0.03480664	PP4189	LOC158427	A1583393	---	0.59
216920_s_at	0.03468443	Consensus includes gb:M27331.1 /DEF=Homo sapiens (clone HGP08) T cell receptor gamma-chain mRNA, C2 region. /FEA=mRNA /GEN=TCRG2 /DB_XREF=gi:540458 /UG=Hs.112259 T cell receptor gamma locus		M27331	---	0.47

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209762_x_at	0.03462632	gb:AF280094.1 /DEF=Homo sapiens transcriptional coactivator Sp110b mRNA, complete cds. /FEA=mRNA /PROD=transcriptional coactivator Sp110b /DB_XREF=gi:9800493 /UG=Hs.38125 interferon-induced protein 75, 52kD /FL=gb:AF280094.1		AF280094	Q9HB58	1.56
217966_s_at	0.03452435	gb:NM_022083.1 /DEF=Homo sapiens niban protein (NIBAN), mRNA. /FEA=mRNA /GEN=NIBAN /PROD=niban protein /DB_XREF=gi:11545796 /UG=Hs.48778 niban protein /FL=gb:AB050477.1 gb:NM_022083.1 gb:AF288391.1		NM_022083	Q9BZQ8	1.64
215596_s_at	0.03451654	Consensus includes gb:AL163248 /DEF=Homo sapiens chromosome 21 segment HS21C048 /FEA=mRNA_2 /DB_XREF=gi:7717304 /UG=Hs.288773 zinc finger protein 294		AL163248	O94822	0.75
200854_at	0.0345069	Consensus includes gb:AB028970.1 /DEF=Homo sapiens mRNA for KIAA1047 protein, partial cds. /FEA=mRNA /GEN=KIAA1047 /PROD=KIAA1047 protein /DB_XREF=gi:5689430 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1		NM_006311	BAA82999 /// O75376 /// Q86W52 /// Q86YY0 /// Q86YY1 /// Q86YY2 /// Q9NSZ0 /// Q9UPY1 /// Q9UPY2	0.73
208625_s_at	0.03448936	gb:AF104913.1 /DEF=Homo sapiens eukaryotic protein synthesis initiation factor mRNA, complete cds. /FEA=mRNA /PROD=eukaryotic protein synthesis initiation factor /DB_XREF=gi:3941723 /UG=Hs.211568 eukaryotic translation initiation factor 4 gamma, 1 /FL=gb:AF104913.1		AF104913	O43177 /// O95065 /// O95066 /// Q04637 /// Q8N102 /// Q8NG21 /// Q96I65	0.81
202351_at	0.03448551	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)	ITGAV	AI093579	P06756 Q8NC52 /// Q8NCG6 /// Q8NCH9 ///	0.78
46270_at	0.03447488	ubiquitin associated protein 1	UBAP1	AL039447	Q9NZ09	1.24

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209118_s_at	0.03446844	gb:AF141347.1 /DEF=Homo sapiens hum-a-tub2 alpha-tubulin mRNA, complete cds. /FEA=mRNA /PROD=alpha-tubulin /DB_XREF=gi:4929133 /UG=Hs.272897 Tubulin, alpha, brain-specific /FL=gb:AF141347.1 gb:NM_006009.1		AF141347	AAD33871 /// AAH06468 /// AAH50637 /// P05209 /// Q9UQM3	1.49
208882_s_at	0.03437158	progesterin induced protein	DD5	U69567	O95071	0.74
203650_at	0.03435655	gb:NM_006404.1 /DEF=Homo sapiens protein C receptor, endothelial (EPCR) (PROCR), mRNA. /FEA=mRNA /GEN=PROCR /PROD=protein C receptor, endothelial (EPCR) /DB_XREF=gi:5453645 /UG=Hs.82353 protein C receptor, endothelial (EPCR) /FL=gb:NM_006404.1 gb:L35545.1		NM_006404	Q96CB3 /// Q9UNN8	0.58
202182_at	0.03432812	gb:NM_021078.1 /DEF=Homo sapiens GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 (GCN5L2), mRNA. /FEA=mRNA /GEN=GCN5L2 /PROD=GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 /DB_XREF=gi:10835100 /UG=Hs.101067 GCN5 (general control of amino-acid synthesis, yeast, homolog)-like 2 /FL=gb:NM_021078.1		NM_021078	Q8N1A2 /// Q92830	1.26
205745_x_at	0.03426335	gb:NM_003183.3 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme) (ADAM17), transcript variant 1, mRNA. /FEA=mRNA /GEN=ADAM17 /PROD=a disintegrin and metalloproteinase domain 17, isoform 1 preproprotein /DB_XREF=gi:11497003 /UG=Hs.64311 a disintegrin and metalloproteinase domain 17 (tumor necrosis factor, alpha, converting enzyme) /FL=gb:NM_003183.3 gb:U86755.1 gb:U69611.1 gb:U92649.1		NM_003183	P78536	1.35

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201449_at	0.03425664	Consensus includes gb:AL567227 /FEA=EST /DB_XREF=gi:12920378 /DB_XREF=est:AL567227 /CLONE=CS0DF027YA11 (3 prime) /UG=Hs.239489 TIA1 cytotoxic granule-associated RNA-binding protein /FL=gb:NM_022037.1 gb:M77142.1		NM_022037	P31483 /// Q96B58	0.80
212244_at	0.03424726	glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A	GRINL1A	AI632774	AAK92284 /// Q8NC58 /// Q8NCF3 /// Q96JB7 /// Q9Y3V6	0.63
203278_s_at	0.03421131	gb:NM_016621.1 /DEF=Homo sapiens hypothetical protein (LOC51317), mRNA. /FEA=mRNA /GEN=LOC51317 /PROD=hypothetical protein /DB_XREF=gi:7706159 /UG=Hs.106826 KIAA1696 protein /FL=gb:AF208848.1 gb:NM_016621.1		NM_016621	Q96BD5 /// Q9C0G7 /// Q9H8V9 /// Q9HAK6 /// Q9NZE9	1.61
201695_s_at	0.03412951	gb:NM_000270.1 /DEF=Homo sapiens nucleoside phosphorylase (NP), mRNA. /FEA=mRNA /GEN=NP /PROD=purine nucleoside phosphorylase /DB_XREF=gi:4557800 /UG=Hs.75514 nucleoside phosphorylase /FL=gb:NM_000270.1		NM_000270	P00491 /// Q8N7G1 /// Q9P1G4	0.72
203140_at	0.03412116	gb:NM_001706.1 /DEF=Homo sapiens B-cell CLLymphoma 6 (zinc finger protein 51) (BCL6), mRNA. /FEA=mRNA /GEN=BCL6 /PROD=B-cell CLLymphoma 6 (zinc finger protein 51) /DB_XREF=gi:4502382 /UG=Hs.155024 B-cell CLLymphoma 6 (zinc finger protein 51) /FL=gb:U00115.1 gb:NM_001706.1		NM_001706	P41182	1.39
210164_at	0.03410627	gb:J03189.1 /DEF=Human proteolytic serine esterase-like protein (SECT) gene, complete cds. /FEA=mRNA /DB_XREF=gi:338010 /UG=Hs.1051 granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) /FL=gb:J04071.1 gb:J03189.1 gb:M17016.1 gb:NM_004131.2		J03189	P10144 /// Q8N1D2	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203814_s_at	0.03409776	gb:NM_000904.1 /DEF=Homo sapiens NAD(P)H menadione oxidoreductase 2, dioxin-inducible (NMOR2), mRNA. /FEA=mRNA /GEN=NMOR2 /PROD=NAD(P)H menadione oxidoreductase 2,dioxin-inducible /DB_XREF=gi:4505416 /UG=Hs.73956 NAD(P)H menadione oxidoreductase 2, dioxin-inducible /FL=gb:J02888.1 gb:NM_000904.1		NM_000904	P16083	3.22
203509_at	0.03406658	gb:NM_003105.2 /DEF=Homo sapiens sortilin-related receptor, L(DLR class) A repeats-containing (SORL1), mRNA. /FEA=mRNA /GEN=SORL1 /PROD=sortilin-related receptor, L(DLR class) Arepeats-containing /DB_XREF=gi:6325473 /UG=Hs.278571 sortilin-related receptor, L(DLR class) A repeats-containing /FL=gb:U60975.2 gb:NM_003105.2		NM_003105	Q92673	1.18
221522_at	0.0340653	gb:AL136784.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434L0718 (from clone DKFZp434L0718); complete cds. /FEA=mRNA /GEN=DKFZp434L0718 /PROD=hypothetical protein /DB_XREF=gi:12053080 /UG=Hs.59236 Homo sapiens mRNA; cDNA DKFZp434L0718 (from clone DKFZp434L0718); complete cds /FL=gb:AL136784.1		AL136784	Q86UC3 /// Q8ND80 /// Q96NW4 /// Q9H0I4	0.56
222158_s_at	0.03397853	Consensus includes gb:AF229834.1 /DEF=Homo sapiens apoptosis-related protein PNAS-4 (PNAS-4) mRNA, partial cds. /FEA=mRNA /GEN=PNAS-4 /PROD=apoptosis-related protein PNAS-4 /DB_XREF=gi:7229639 /UG=Hs.42409 CGI-146 protein		AF229834	Q8WUE8 /// Q9BSY9 /// Q9NYS2 /// Q9Y3E4	0.74
206060_s_at	0.0338962	gb:NM_015967.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 22 (lymphoid) (PTPN22), mRNA. /FEA=mRNA /GEN=PTPN22 /PROD=protein tyrosine phosphatase homolog /DB_XREF=gi:7706279 /UG=Hs.87860 protein tyrosine phosphatase, non-receptor type 22 (lymphoid) /FL=gb:AF001846.1 gb:AF077031.1 gb:NM_015967.1		NM_015967	Q8WVM1 /// Q93095 /// Q9P0U2 /// Q9Y2R2	0.76

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217956_s_at	0.03386666	gb:NM_021204.1 /DEF=Homo sapiens E-1 enzyme (MASA), mRNA. /FEA=mRNA /GEN=MASA /PROD=E-1 enzyme /DB_XREF=gi:10864016 /UG=Hs.18442 E-1 enzyme /FL=gb:NM_021204.1 gb:AF113125.1		NM_021204	Q9BVC2 /// Q9UHY7	0.78
209252_at	0.03381085	gb:U18937.1 /DEF=Human histidyl-tRNA synthetase homolog (HO3) mRNA, complete cds. /FEA=mRNA /GEN=HO3 /PROD=histidyl-tRNA synthetase homologue /DB_XREF=gi:899108 /UG=Hs.278507 histidyl-tRNA synthetase-like /FL=gb:U18937.1		U18937	P49590	0.74
204294_at	0.03370619	gb:NM_000481.1 /DEF=Homo sapiens aminomethyltransferase (glycine cleavage system protein T) (AMT), mRNA. /FEA=mRNA /GEN=AMT /PROD=aminomethyltransferase (glycine cleavage system protein T) /DB_XREF=gi:4502082 /UG=Hs.102 aminomethyltransferase (glycine cleavage system protein T) /FL=gb:D13811.1 gb:NM_000481.1		NM_000481	P48728 /// Q96IG6	1.26
208066_s_at	0.03367079	gb:NM_001514.2 /DEF=Homo sapiens general transcription factor IIB (GTF2B), mRNA. /FEA=mRNA /GEN=GTF2B /PROD=general transcription factor IIB /DB_XREF=gi:13435384 /FL=gb:NM_001514.2		NM_001514	Q00403	0.69
208864_s_at	0.03362716	gb:AF313911.1 /DEF=Homo sapiens thioredoxin mRNA, complete cds. /FEA=mRNA /PROD=thioredoxin /DB_XREF=gi:11345419 /UG=Hs.76136 thioredoxin /FL=gb:AF313911.1 gb:BC003377.1 gb:J04026.1 gb:NM_003329.1 gb:AF276919.1 gb:AY004872.1		AF313911	O60744 /// P10599	1.77
201943_s_at	0.03357831	gb:NM_001304.2 /DEF=Homo sapiens carboxypeptidase D (CPD), mRNA. /FEA=mRNA /GEN=CPD /PROD=carboxypeptidase D precursor /DB_XREF=gi:8051580 /UG=Hs.5057 carboxypeptidase D /FL=gb:U65090.1 gb:D85390.1 gb:NM_001304.2		NM_001304	O75976 /// Q86SH9 /// Q86XE6	1.47

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
213063_at	0.03340837	hypothetical protein FLJ11806	FLJ11806	N64802	Q86TQ5 /// Q86TW0 /// Q86TW1 /// Q8NCT6 /// Q8NCZ3 /// Q8TDE2 /// Q9HAC9 /// Q9Y5A0	0.75
208250_s_at	0.03335758	gb:NM_004406.1 /DEF=Homo sapiens deleted in malignant brain tumors 1 (DMBT1), transcript variant 1, mRNA. /FEA=mRNA /GEN=DMBT1 /PROD=deleted in malignant brain tumors 1 isoform aprecursor /DB_XREF=gi:4758169 /UG=Hs.279611 deleted in malignant brain tumors 1 /FL=gb:NM_004406.1		NM_004406	Q96DU4 /// Q9UGM2 /// Q9UJ57 /// Q9UKJ4 /// Q9Y4V9	1.70
203600_s_at	0.03330597	gb:NM_003704.1 /DEF=Homo sapiens gene with multiple splice variants near HD locus on 4p16.3 (RES4-22), mRNA. /FEA=mRNA /GEN=RES4-22 /PROD=gene with multiple splice variants near HD locus on 4p16.3 /DB_XREF=gi:4506480 /UG=Hs.325987 gene with multiple splice variants near HD locus on 4p16.3 /FL=gb:AB000459.1 gb:NM_003704.1		NM_003704	O43607 /// P78311 /// P78312 /// P78313 /// Q9UEG8	1.21
202192_s_at	0.03329367	gb:NM_005890.1 /DEF=Homo sapiens growth arrest-specific 7 (GAS7), transcript variant b, mRNA. /FEA=mRNA /GEN=GAS7 /PROD=growth arrest-specific 7 isoform b /DB_XREF=gi:5360211 /UG=Hs.226133 growth arrest-specific 7 /FL=gb:AB007854.1 gb:NM_005890.1		NM_005890	AAP35537 /// O60861	1.21
211747_s_at	0.03325506	gb:BC005938.1 /DEF=Homo sapiens, U6 snRNA-associated Sm-like protein, clone MGC:14558, mRNA, complete cds. /FEA=mRNA /PROD=U6 snRNA-associated Sm-like protein /DB_XREF=gi:13543564 /FL=gb:BC005938.1		BC005938	Q9Y4Y9	0.68

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203433_at	0.03321245	gb:NM_006441.1 /DEF=Homo sapiens 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) (MTHFS), mRNA. /FEA=mRNA /GEN=MTHFS /PROD=5,10-methenyltetrahydrofolate synthetase(5-formyltetrahydrofolate cyclo-ligase) /DB_XREF=gi:5453745 /UG=Hs.118131 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) /FL=gb:NM_006441.1 gb:L38928.1		NM_006441	P49914 /// Q96EE9	1.54
207783_x_at	0.03306142	gb:NM_017627.1 /DEF=Homo sapiens hypothetical protein FLJ20030 (FLJ20030), mRNA. /FEA=mRNA /GEN=FLJ20030 /PROD=hypothetical protein FLJ20030 /DB_XREF=gi:8923031 /UG=Hs.326456 hypothetical protein FLJ20030 /FL=gb:NM_017627.1		NM_017627	AAM51565 /// P13693 /// Q86YH5 /// Q8TBK7	1.09
210317_s_at	0.03297417	gb:U28936.1 /DEF=Human epsilon 14-3-3 protein mRNA, complete cds. /FEA=mRNA /PROD=epsilon 14-3-3 protein /DB_XREF=gi:984318 /UG=Hs.79474 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, epsilon polypeptide /FL=gb:U28936.1		U28936	AAP35825 /// P42655	0.75
213357_at	0.03296985	Homo sapiens, Similar to CG14037 gene product, clone IMAGE:3640720, mRNA, partial cds		AV701318	Q9BST5	0.74
209104_s_at	0.032963	gb:BC000009.1 /DEF=Homo sapiens, likely homolog of yeast Nhp2, component of the HACA snoRNP; hypothetical protein FLJ20479, clone MGC:1038, mRNA, complete cds. /FEA=mRNA /PROD=likely homolog of yeast Nhp2, component of theHACA snoRNP; hypothetical protein FLJ20479 /DB_XREF=gi:12652540 /UG=Hs.23990 nucleolar protein family A, member 2 (HACA small nucleolar RNPs) /FL=gb:BC000009.1 gb:NM_017838.1		BC000009	Q96P96 /// Q9NX24 /// Q9P095	0.79

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221619_s_at	0.03290892	gb:AF189289.1 /DEF=Homo sapiens presenilin-associated protein mRNA, complete cds. /FEA=mRNA /PROD=presenilin-associated protein /DB_XREF=gi:6409315 /UG=Hs.279939 mitochondrial carrier homolog 1 /FL=gb:AF189289.1		AF189289	Q8IW90 /// Q9BW23 /// Q9NZJ7 /// Q9NZR6 /// Q9UJZ5 /// Q9Y374	1.25
202514_at	0.03289097	Consensus includes gb:AW139131 /FEA=EST /DB_XREF=gi:6143449 /DB_XREF=est:UI-H-BI1-aet-a-12-0-UI.s1 /CLONE=IMAGE:2720183 /UG=Hs.154294 discs, large (Drosophila) homolog 1 /FL=gb:NM_004087.1 gb:U13896.1		NM_004087	Q12959 /// Q8N3T5	0.71
217921_at	0.03288826	mannosidase, alpha, class 1A, member 2	MAN1A2	H97940	O60476	0.64
218298_s_at	0.0328213	gb:NM_024952.1 /DEF=Homo sapiens hypothetical protein FLJ20950 (FLJ20950), mRNA. /FEA=mRNA /GEN=FLJ20950 /PROD=hypothetical protein FLJ20950 /DB_XREF=gi:13376436 /UG=Hs.285673 hypothetical protein FLJ20950 /FL=gb:NM_024952.1		NM_024952	CAD97934 /// Q86SW3 /// Q86SX8 /// Q86SX9 /// Q86T08 /// Q86TV5 /// Q8NB88 /// Q96GW5 /// Q9H7G0 /// Q9H8Y9 /// Q9H9W6	1.34
219002_at	0.03280823	gb:NM_024622.1 /DEF=Homo sapiens hypothetical protein FLJ21901 (FLJ21901), mRNA. /FEA=mRNA /GEN=FLJ21901 /PROD=hypothetical protein FLJ21901 /DB_XREF=gi:13375843 /UG=Hs.32646 hypothetical protein FLJ21901 /FL=gb:NM_024622.1		NM_024622	Q8N583 /// Q8TEA9 /// Q96JM5 /// Q96N71 /// Q9H6T4	0.66
218622_at	0.03280397	gb:NM_024057.1 /DEF=Homo sapiens hypothetical protein MGC5585 (MGC5585), mRNA. /FEA=mRNA /GEN=MGC5585 /PROD=hypothetical protein MGC5585 /DB_XREF=gi:13129027 /UG=Hs.5152 hypothetical protein MGC5585 /FL=gb:BC000861.1 gb:NM_024057.1		NM_024057	Q8NFH4	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205831_at	0.03277357	gb:NM_001767.1 /DEF=Homo sapiens CD2 antigen (p50), sheep red blood cell receptor (CD2), mRNA. /FEA=mRNA /GEN=CD2 /PROD=CD2 antigen (p50), sheep red blood cell receptor /DB_XREF=gi:4502652 /UG=Hs.89476 CD2 antigen (p50), sheep red blood cell receptor /FL=gb:M16445.1 gb:M14362.1 gb:M16336.1 gb:NM_001767.1		NM_001767	P06729	0.77
201232_s_at	0.03271144	gb:NM_002817.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13), mRNA. /FEA=mRNA /GEN=PSMD13 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 /DB_XREF=gi:4506222 /UG=Hs.279554 proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 /FL=gb:BC001100.1 gb:BC001747.1 gb:AB009398.1 gb:NM_002817.1 gb:AF083245.1 gb:AF107837.1		NM_002817	AAP35971 /// Q9UNM6 /// Q9UNM7 /// Q9Y6E3	1.36
205407_at	0.03269875	gb:NM_021111.1 /DEF=Homo sapiens reversion-inducing-cysteine-rich protein with kazal motifs (RECK), mRNA. /FEA=mRNA /GEN=RECK /PROD=RECK protein precursor /DB_XREF=gi:11863155 /UG=Hs.29640 reversion-inducing-cysteine-rich protein with kazal motifs /FL=gb:NM_021111.1 gb:D50406.1		NM_021111	O95980	0.49
212692_s_at	0.03269124	LPS-responsive vesicle trafficking, beach and anchor containing	LRBA	W60686	P50851 /// Q8NFQ0 /// Q969R7	0.70
209678_s_at	0.03263762	gb:L18964.1 /DEF=Human protein kinase C iota isoform (PRKCI) mRNA, complete cds. /FEA=mRNA /GEN=PRKCI /PROD=protein kinase C iota /DB_XREF=gi:432273 /UG=Hs.1904 protein kinase C, iota /FL=gb:L18964.1 gb:NM_002740.1 gb:L33881.1		L18964	P41743 /// Q8WW06	0.75
218877_s_at	0.03258274	gb:NM_021820.1 /DEF=Homo sapiens MDS024 protein (MDS024), mRNA. /FEA=mRNA /GEN=MDS024 /PROD=MDS024 protein /DB_XREF=gi:11141892 /UG=Hs.286122 MDS024 protein /FL=gb:AF182423.1 gb:NM_021820.1		NM_021820	Q9HC13	0.51

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208799_at	0.03254945	gb:BC004146.1 /DEF=Homo sapiens, proteasome (prosome, macropain) subunit, beta type, 5, clone MGC:2175, mRNA, complete cds. /FEA=mRNA /PROD=proteasome (prosome, macropain) subunit, betatype, 5 /DB_XREF=gi:13278740 /UG=Hs.78596 proteasome (prosome, macropain) subunit, beta type, 5 /FL=gb:BC004146.1 gb:NM_002797.1 gb:D29011.1		BC004146	AAP35423 /// CAD97956 /// P28074 /// Q86T01	0.69
217837_s_at	0.0325493	gb:NM_016079.1 /DEF=Homo sapiens CGI-149 protein (LOC51652), mRNA. /FEA=mRNA /GEN=LOC51652 /PROD=CGI-149 protein /DB_XREF=gi:7706352 /UG=Hs.189658 CGI-149 protein /FL=gb:BC004419.1 gb:AF151907.1 gb:AF219226.1 gb:NM_016079.1		NM_016079	O00237 /// Q8IVB9 /// Q9NZ51 /// Q9Y3E7	1.23
213503_x_at	0.03254702	annexin A2	ANXA2	BE908217	AAP36100 /// P07355 /// Q8TBV2	1.20
203535_at	0.03251157	gb:NM_002965.2 /DEF=Homo sapiens S100 calcium-binding protein A9 (calgranulin B) (S100A9), mRNA. /FEA=mRNA /GEN=S100A9 /PROD=S100 calcium-binding protein A9 /DB_XREF=gi:9845520 /UG=Hs.112405 S100 calcium-binding protein A9 (calgranulin B) /FL=gb:M26311.1 gb:NM_002965.2		NM_002965	P06702	1.62
206181_at	0.03248853	gb:NM_003037.1 /DEF=Homo sapiens signaling lymphocytic activation molecule (SLAM), mRNA. /FEA=mRNA /GEN=SLAM /PROD=signaling lymphocytic activation molecule /DB_XREF=gi:4506968 /UG=Hs.32970 signaling lymphocytic activation molecule /FL=gb:NM_003037.1 gb:U33017.1		NM_003037	Q13291 /// Q96QJ2 /// Q96QR3	0.68
211762_s_at	0.03247375	gb:BC005978.1 /DEF=Homo sapiens, karyopherin alpha 2 (RAG cohort 1, importin alpha 1), clone MGC:14668, mRNA, complete cds. /FEA=mRNA /PROD=karyopherin alpha 2 (RAG cohort 1, importin alpha 1) /DB_XREF=gi:13543656 /FL=gb:BC005978.1		BC005978	AAH07006 /// AAH53343 /// AAP35311 /// P52292	0.72
202804_at	0.03246629	ATP-binding cassette, sub-family C (CFTR/MRP), member 1	ABCC1	AI539710	P33527 /// Q9BV39	1.18

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203513_at	0.03239634	gb:NM_025137.1 /DEF=Homo sapiens hypothetical protein FLJ21439 (FLJ21439), mRNA. /FEA=mRNA /GEN=FLJ21439 /PROD=hypothetical protein FLJ21439 /DB_XREF=gi:13376718 /UG=Hs.288872 hypothetical protein FLJ21439 /FL=gb:NM_025137.1		NM_025137	Q86X21 /// Q8N270 /// Q8N9K0 /// Q8TBU9 /// Q96J17 /// Q9H734	0.81
203403_s_at	0.03236758	gb:NM_005977.1 /DEF=Homo sapiens ring finger protein (C3H2C3 type) 6 (RNF6), mRNA. /FEA=mRNA /GEN=RNF6 /PROD=ring finger protein (C3H2C3 type) 6 /DB_XREF=gi:5174652 /UG=Hs.32597 ring finger protein (C3H2C3 type) 6 /FL=gb:NM_005977.1		NM_005977	AAG49400 /// AAH34688 /// Q9BZP5 /// Q9Y252	0.73
215909_x_at	0.03235891	Consensus includes gb:AL157418.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K18121 (from clone DKFZp761K18121). /FEA=mRNA /DB_XREF=gi:7018439 /UG=Hs.112028 MisshapenNIK-related kinase		AL157418	Q04844	1.29
204529_s_at	0.03232321	thymus high mobility group box protein TOX	TOX	AI961231	O94900 /// Q96AV5	0.60
213391_at	0.03228307	ESTs		AI669947	---	0.57
202179_at	0.03218039	gb:NM_000386.1 /DEF=Homo sapiens bleomycin hydrolase (BLMH), mRNA. /FEA=mRNA /GEN=BLMH /PROD=bleomycin hydrolase /DB_XREF=gi:4557366 /UG=Hs.78943 bleomycin hydrolase /FL=gb:BC003616.1 gb:NM_000386.1		NM_000386	AAP35664 /// Q13867 /// Q9UER9	0.70
221740_x_at	0.03213118	Homo sapiens cDNA FLJ34306 fis, clone FEBRA2008086		BG249885	Q8IWC7	1.58
212674_s_at	0.03203456	Consensus includes gb:AK002076.1 /DEF=Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990. /FEA=mRNA /DB_XREF=gi:7023738 /UG=Hs.281616 Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990		AK002076	AAH15029 /// O94965 /// Q96CH4 /// Q9NUQ0	0.76
201477_s_at	0.03202209	gb:NM_001033.1 /DEF=Homo sapiens ribonucleotide reductase M1 polypeptide (RRM1), mRNA. /FEA=mRNA /GEN=RRM1 /PROD=ribonucleotide reductase M1 polypeptide /DB_XREF=gi:4506748 /UG=Hs.2934 ribonucleotide reductase M1 polypeptide /FL=gb:NM_001033.1		NM_001033	P23921	0.70

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218196_at	0.03202135	gb:NM_014028.1 /DEF=Homo sapiens HSPC019 protein (HSPC019), mRNA. /FEA=mRNA /GEN=HSPC019 /PROD=HSPC019 protein /DB_XREF=gi:7661737 /UG=Hs.163724 HSPC019 protein /FL=gb:AF077205.1 gb:NM_014028.1		NM_014028	Q86WC4 /// Q8NC29 /// Q8TC82 /// Q9Y2S9	0.83
212335_at	0.0319842	ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		AW167793	CAD97608 /// P15586	1.40
213077_at	0.03192219	Consensus includes gb:AL049305.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564A186 (from clone DKFZp564A186). /FEA=mRNA /DB_XREF=gi:4500074 /UG=Hs.104916 hypothetical protein FLJ21940		AL049305	Q9H6S0	0.75
218866_s_at	0.03190185	gb:NM_016310.1 /DEF=Homo sapiens polymerase (RNA) III (DNA directed) polypeptide K (12.3 kDa) (POLR3K), mRNA. /FEA=mRNA /GEN=POLR3K /PROD=polymerase (RNA) III (DNA directed) polypeptideK (12.3 kDa) /DB_XREF=gi:7706498 /UG=Hs.110857 polymerase (RNA) III (DNA directed) polypeptide K (12.3 kDa) /FL=gb:AF060223.1 gb:AF051316.1 gb:NM_016310.1		NM_016310	Q9Y2Y1	0.78
201029_s_at	0.03189359	gb:NM_002414.1 /DEF=Homo sapiens antigen identified by monoclonal antibodies 12E7, F21 and O13 (MIC2), mRNA. /FEA=mRNA /GEN=MIC2 /PROD=antigen identified by monoclonal antibodies12E7, F21 and O13 /DB_XREF=gi:4505182 /UG=Hs.177543 antigen identified by monoclonal antibodies 12E7, F21 and O13 /FL=gb:BC002584.1 gb:BC003147.1 gb:M16279.1 gb:U82164.1 gb:NM_002414.1		NM_002414	P14209	0.82
201661_s_at	0.03187498	gb:NM_004457.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 3 (FACL3), mRNA. /FEA=mRNA /GEN=FACL3 /PROD=long-chain fatty-acid-Coenzyme A ligase 3 /DB_XREF=gi:12669907 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1		NM_004457	O95573 /// Q8IUM9 /// Q9P1E5	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203640_at	0.03181268	muscleblind-like protein MBLL39	MBLL39	BE328496	Q95205 /// Q8NEV3 /// Q8TD82 /// Q9P1F2	0.53
202097_at	0.03179956	gb:NM_005124.1 /DEF=Homo sapiens nucleoporin 153kD (NUP153), mRNA. /FEA=mRNA /GEN=NUP153 /PROD=nucleoporin 153kD /DB_XREF=gi:4826871 /UG=Hs.211608 nucleoporin 153kD /FL=gb:NM_005124.1		NM_005124	AAH52965 /// P49790	0.86
211754_s_at	0.03174854	gb:BC005957.1 /DEF=Homo sapiens, solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kD), member 17, clone MGC:14604, mRNA, complete cds. /FEA=mRNA /PROD=solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kD), member 17 /DB_XREF=gi:13543611 /FL=gb:BC005957.1		BC005957	O43808	0.74
210779_x_at	0.03170858	gb:AB037701.1 /DEF=Homo sapiens SIP1-beta mRNA for SMN interacting protein1-beta, complete cds. /FEA=mRNA /GEN=SIP1-beta /PROD=SMN interacting protein1-beta /DB_XREF=gi:9650992 /UG=Hs.102456 survival of motor neuron protein interacting protein 1 /FL=gb:AB037701.1		AB037701	O14893 /// Q9NS77 /// Q9NS78 /// Q9NS79	0.72
204355_at	0.03167744	gb:NM_014966.1 /DEF=Homo sapiens KIAA0890 protein (KIAA0890), mRNA. /FEA=mRNA /GEN=KIAA0890 /PROD=KIAA0890 protein /DB_XREF=gi:7662361 /UG=Hs.323462 KIAA0890 protein /FL=gb:AB020697.1 gb:NM_014966.1		NM_014966	AAH15029 /// O94965 /// Q96CH4 /// Q9NUQ0	0.61
221654_s_at	0.03160543	gb:AF077040.1 /DEF=Homo sapiens SIH003 mRNA, complete cds. /FEA=mRNA /PROD=SIH003 /DB_XREF=gi:4689127 /UG=Hs.251636 ubiquitin specific protease 3 /FL=gb:AF077040.1		AF077040	Q8WVD0 /// Q9Y2R8 /// Q9Y6I4	1.18

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201517_at	0.03152821	gb:BC001255.1 /DEF=Homo sapiens, nuclear cap binding protein subunit 2, 20kD, clone MGC:4991, mRNA, complete cds. /FEA=mRNA /PROD=nuclear cap binding protein subunit 2, 20kD /DB_XREF=gi:12654824 /UG=Hs.240770 nuclear cap binding protein subunit 2, 20kD /FL=gb:D59253.1 gb:BC001255.1 gb:NM_007362.1		BC001255	AAP35488 /// CAD97614 /// P52298	0.67
36888_at	0.03140222	KIAA0841 protein	KIAA0841	AB020648	O94927	1.15
203487_s_at	0.03133805	gb:NM_015396.1 /DEF=Homo sapiens DKFZP434A043 protein (DKFZP434A043), mRNA. /FEA=mRNA /GEN=DKFZP434A043 /PROD=DKFZP434A043 protein /DB_XREF=gi:7661561 /UG=Hs.102708 DKFZP434A043 protein /FL=gb:NM_015396.1		NM_015396	Q9Y4R9	0.67
221937_at	0.0313014	ESTs, Weakly similar to I38022 hypothetical protein - human [H.sapiens]		AI472320	Q9UMZ2	0.76
221965_at	0.03118324	M-phase phosphoprotein 9	MPHOSP H9	AI990326	Q99550 /// Q9H976	0.75
213164_at	0.03110721	ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal - human (fragments) [H.sapiens]		AI867198	P82932 /// P82933	0.61
204562_at	0.03100993	gb:NM_002460.1 /DEF=Homo sapiens interferon regulatory factor 4 (IRF4), mRNA. /FEA=mRNA /GEN=IRF4 /PROD=interferon regulatory factor 4 /DB_XREF=gi:4505286 /UG=Hs.82132 interferon regulatory factor 4 /FL=gb:U52682.1 gb:NM_002460.1		NM_002460	Q15306 /// Q99419	0.52
215379_x_at	0.03099675	immunoglobulin heavy constant mu	IGHM	AV698647	Q8WUK4	0.46
205807_s_at	0.03098365	gb:NM_020127.1 /DEF=Homo sapiens tuftelin 1 (TUFT1), mRNA. /FEA=mRNA /GEN=TUFT1 /PROD=tuftelin 1 /DB_XREF=gi:9910595 /UG=Hs.283009 tuftelin 1 /FL=gb:AL136917.1 gb:AF254260.1 gb:NM_020127.1		NM_020127	BAC11346 /// Q9NNX1	1.33

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204054_at	0.03094365	gb:NM_000314.1 /DEF=Homo sapiens phosphatase and tensin homolog (mutated in multiple advanced cancers 1) (PTEN), mRNA. /FEA=mRNA /GEN=PTEN /PROD=phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /DB_XREF=gi:4506248 /UG=Hs.10712 phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /FL=gb:U92436.1 gb:U93051.1 gb:U96180.1 gb:NM_000314.1		NM_000314	O00633 /// O14781 /// O43460 /// Q8IVA5	1.64
203188_at	0.03093402	gb:NM_006876.1 /DEF=Homo sapiens i-beta-1,3-N-acetylglucosaminyltransferase (BETA3GNTI), mRNA. /FEA=mRNA /GEN=BETA3GNTI /PROD=i-beta-1,3-N-acetylglucosaminyltransferase /DB_XREF=gi:5802983 /UG=Hs.8526 i-beta-1,3-N-acetylglucosaminyltransferase /FL=gb:AF029893.1 gb:NM_006876.1		NM_006876	O43505	0.75
201129_at	0.03092934	gb:NM_006276.2 /DEF=Homo sapiens splicing factor, arginineserine-rich 7 (35kD) (SFRS7), mRNA. /FEA=mRNA /GEN=SFRS7 /PROD=splicing factor, arginineserine-rich 7 (35kD) /DB_XREF=gi:6857827 /UG=Hs.184167 splicing factor, arginineserine-rich 7 (35kD) /FL=gb:BC000997.2 gb:L22253.1 gb:NM_006276.2		NM_006276	AAN87842 /// AAP35391 /// Q16629 /// Q8NB80	0.62
214012_at	0.0309014	type 1 tumor necrosis factor receptor shedding aminopeptidase regulator	ARTS-1	BE551138	Q9NZ08	0.55
209056_s_at	0.03083391	CDC5 cell division cycle 5-like (S. pombe)	CDC5L	AW268817	BAA24862 /// Q99459 /// Q99974	0.76
205758_at	0.03079016	CD8 antigen, alpha polypeptide (p32)	CD8A	AW006735	P01732 /// Q8TAW8 /// Q96QR6	0.41
209020_at	0.03078632	gb:AF217514.1 /DEF=Homo sapiens uncharacterized bone marrow protein BM038 mRNA, complete cds. /FEA=mRNA /PROD=uncharacterized bone marrow protein BM038 /DB_XREF=gi:7688970 /UG=Hs.75798 hypothetical protein /FL=gb:AF161517.1 gb:AF151041.1 gb:AF217514.1 gb:NM_016470.1		AF217514	Q9NX31	1.79

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219371_s_at	0.03077714	gb:NM_016270.1 /DEF=Homo sapiens Kruppel-like factor (LOC51713), mRNA. /FEA=mRNA /GEN=LOC51713 /PROD=Kruppel-like factor /DB_XREF=gi:7706468 /UG=Hs.107740 Kruppel-like factor 2 (lung) /FL=gb:AF134053.1 gb:AF205849.1 gb:NM_016270.1		NM_016270	Q8IUN4 /// Q9Y5W3	0.82
212281_s_at	0.0307502	Consensus includes gb:BF038366 /FEA=EST /DB_XREF=gi:10744142 /DB_XREF=est:601459338F1 /CLONE=IMAGE:3862808 /UG=Hs.199695 hypothetical protein		L19183	Q07823 /// Q86XC5	0.61
201447_at	0.03070351	Consensus includes gb:H96549 /FEA=EST /DB_XREF=gi:1110035 /DB_XREF=est:yw01c09.s1 /CLONE=IMAGE:250960 /UG=Hs.239489 TIA1 cytotoxic granule-associated RNA-binding protein /FL=gb:NM_022037.1 gb:M77142.1		NM_022037	P31483 /// Q96B58	0.74
200798_x_at	0.03068459	gb:NM_021960.1 /DEF=Homo sapiens myeloid cell leukemia sequence 1 (BCL2-related) (MCL1), mRNA. /FEA=mRNA /GEN=MCL1 /PROD=myeloid cell leukemia sequence 1 (BCL2-related) /DB_XREF=gi:11386164 /UG=Hs.86386 myeloid cell leukemia sequence 1 (BCL2-related) /FL=gb:NM_021960.1 gb:AF118124.1		NM_021960	AAP35286 /// Q07820 /// Q9HD91 /// Q9UHR7 /// Q9UHR8 /// Q9UHR9 /// Q9UNJ1	1.46
204924_at	0.03065377	gb:NM_003264.1 /DEF=Homo sapiens toll-like receptor 2 (TLR2), mRNA. /FEA=mRNA /GEN=TLR2 /PROD=toll-like receptor2 /DB_XREF=gi:4507528 /UG=Hs.63668 toll-like receptor 2 /FL=gb:U88878.1 gb:AF051152.1 gb:NM_003264.1		NM_003264	O60603 /// Q8NI00	1.97
37278_at	0.03059702	tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)	TAZ	X92762	AAH05062 /// AAO84335 /// AAO84336 /// AAO84338 /// Q16635 /// Q86XQ6 /// Q86XQ7 /// Q86XQ8 /// Q86XQ9 /// Q86XR0 /// Q96F92	1.20

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211582_x_at	0.03056777	gb:AF000424.1 /DEF=Homo sapiens LST1 mRNA, cLST1C splice variant, complete cds. /FEA=mRNA /GEN=LST1 /DB_XREF=gi:2145063 /UG=Hs.88411 lymphocyte antigen 117 /FL=gb:AF000424.1		AF000424	O00453	1.75
205139_s_at	0.03054153	gb:NM_005715.1 /DEF=Homo sapiens uronyl 2-sulfotransferase (UST), mRNA. /FEA=mRNA /GEN=UST /PROD=uronyl 2-sulfotransferase /DB_XREF=gi:5032218 /UG=Hs.134015 uronyl 2-sulfotransferase /FL=gb:AB020316.1 gb:NM_005715.1		NM_005715	Q9Y2C2	0.79
209514_s_at	0.0305284	RAB27A, member RAS oncogene family	RAB27A	BE502030	P51159	1.47
213000_at	0.03048841	Homo sapiens genomic DNA, chromosome 21q22.2, BAC clone:KB739C11, CBR1-HLCS region.	KIAA0136	AP000693	Q14149 /// Q86YD6	0.80
216989_at	0.03046047	Consensus includes gb:L13779.1 /DEF=Homo sapiens (clone H16) sperm surface protein PH-20 mRNA sequence. /FEA=mRNA /DB_XREF=gi:291585 /UG=Hs.121494 sperm adhesion molecule 1 (PH-20 hyaluronidase, zona pellucida binding)		L13779	—	1.31
211926_s_at	0.03045089	myosin, heavy polypeptide 9, non-muscle	MYH9	AI827941	P35579 /// Q14780 /// Q86T83 /// Q86XU5 /// Q96EV6 /// Q99529 /// Q9UMJ0	1.18
220132_s_at	0.03035326	gb:NM_013269.1 /DEF=Homo sapiens lectin-like NK cell receptor (LLT1), mRNA. /FEA=mRNA /GEN=LLT1 /PROD=lectin-like NK cell receptor /DB_XREF=gi:7019446 /UG=Hs.136748 lectin-like NK cell receptor /FL=gb:AF133299.1 gb:NM_013269.1 gb:AF285087.1		NM_013269	Q8WUP7 /// Q9HD37 /// Q9HD38 /// Q9UHP7	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209112_at	0.03030671	gb:BC001971.1 /DEF=Homo sapiens, Similar to cyclin-dependent kinase inhibitor 1B (p27, Kip1), clone MGC:5304, mRNA, complete cds. /FEA=mRNA /PROD=Similar to cyclin-dependent kinase inhibitor 1B(p27, Kip1) /DB_XREF=gi:12805034 /UG=Hs.238990 cyclin-dependent kinase inhibitor 1B (p27, Kip1) /FL=gb:BC001971.1 gb:NM_004064.1 gb:U10906.1 gb:AF247551.1 gb:AY004255.1		BC001971	P46527 /// Q96TE0 /// Q9NYG6	0.71
203645_s_at	0.03021496	gb:NM_004244.1 /DEF=Homo sapiens CD163 antigen (CD163), mRNA. /FEA=mRNA /GEN=CD163 /PROD=CD163 antigen /DB_XREF=gi:4758721 /UG=Hs.74076 CD163 antigen /FL=gb:NM_004244.1		NM_004244	Q07898 /// Q07899 /// Q07900 /// Q07901 /// Q86VB7	1.34
208763_s_at	0.03016426	gb:AL110191.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566A093 (from clone DKFZp566A093); complete cds. /FEA=mRNA /GEN=DKFZp566A093 /PROD=hypothetical protein /DB_XREF=gi:5817105 /UG=Hs.75450 delta sleep inducing peptide, immunoreactor /FL=gb:AF228339.1 gb:AF153603.1 gb:AL110191.1 gb:AF183393.1		AL110191	Q8NAI1 /// Q8WVB9 /// Q99576	1.21
201731_s_at	0.03015898	gb:NM_003292.1 /DEF=Homo sapiens translocated promoter region (to activated MET oncogene) (TPR), mRNA. /FEA=mRNA /GEN=TPR /PROD=translocated promoter region (to activated MET oncogene) /DB_XREF=gi:4507658 /UG=Hs.169750 translocated promoter region (to activated MET oncogene) /FL=gb:NM_003292.1		NM_003292	P12270 /// Q15624 /// Q99968	1.24
200794_x_at	0.03014484	gb:NM_014764.1 /DEF=Homo sapiens DAZ associated protein 2 (DAZAP2), mRNA. /FEA=mRNA /GEN=DAZAP2 /PROD=DAZ associated protein 2 /DB_XREF=gi:7661885 /UG=Hs.75416 DAZ associated protein 2 /FL=gb:BC002334.1 gb:D31767.1 gb:NM_014764.1		NM_014764	Q15038	1.13

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205232_s_at	0.0301356	gb:U89386.1 /DEF=Homo sapiens serine dependent phospholipase mRNA, complete cds. /FEA=mRNA /PROD=serine dependent phospholipase /DB_XREF=gi:2529432 /UG=Hs.234392 platelet-activating factor acetylhydrolase 2 (40kD) /FL=gb:D87845.1 gb:U89386.1 gb:NM_000437.2		U89386	Q99487	0.74
217984_at	0.0301011	gb:NM_003730.2 /DEF=Homo sapiens ribonuclease 6 precursor (RNASE6PL), mRNA. /FEA=mRNA /GEN=RNASE6PL /PROD=ribonuclease 6 precursor /DB_XREF=gi:5231227 /UG=Hs.8297 ribonuclease 6 precursor /FL=gb:BC001660.1 gb:BC001819.1 gb:U85625.2 gb:NM_003730.2		NM_003730	AAH39713 /// O00584 /// Q8TCU1 /// Q8TCU2 /// Q9NV61	1.45
209903_s_at	0.03004699	gb:U49844.1 /DEF=Human FRAP-related protein (FRP1) mRNA, complete cds. /FEA=mRNA /GEN=FRP1 /PROD=FRAP-related protein /DB_XREF=gi:1235901 /UG=Hs.77613 ataxia telangiectasia and Rad3 related /FL=gb:U49844.1 gb:U76308.1 gb:NM_001184.1		U49844	Q13535	0.73
213517_at	0.02998156	poly(rC) binding protein 2	PCBP2	AW103422	AAH01155 /// Q15366	1.35
213979_s_at	0.02995367	C-terminal binding protein 1	CTBP1	AA053830	AAH53320 /// Q13363 /// Q9NSY3	2.09
212507_at	0.02994196	Consensus includes gb:D87446.1 /DEF=Human mRNA for KIAA0257 gene, partial cds. /FEA=mRNA /GEN=KIAA0257 /DB_XREF=gi:1665780 /UG=Hs.75912 KIAA0257 protein		D87446	Q92545	0.82
218256_s_at	0.02990164	gb:NM_017426.1 /DEF=Homo sapiens nucleoporin p54 (NUP54), mRNA. /FEA=mRNA /GEN=NUP54 /PROD=nucleoporin p54 /DB_XREF=gi:8393857 /UG=Hs.9082 nucleoporin p54 /FL=gb:AF157322.1 gb:NM_017426.1		NM_017426	CAD97957 /// Q96EA7 /// Q9NVL5 /// Q9P011	0.62
212261_at	0.02980344	trinucleotide repeat containing 15	TNRC15	AL045800	AAH53684 /// CAD97881 /// CAD98095 /// O75137 /// Q8N2Z7 /// Q96HU4 /// Q9NV82	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
206342_x_at	0.02967484	gb:NM_006123.1 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 2, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2-sulfatase isoform b precursor /DB_XREF=gi:5360207 /UG=Hs.172458 iduronate 2-sulfatase (Hunter syndrome) /FL=gb:L40586.1 gb:NM_006123.1		NM_006123	O60597 /// P22304 /// Q9BRM3	1.73
212277_at	0.02967431	Consensus includes gb:AB014547.1 /DEF=Homo sapiens mRNA for KIAA0647 protein, partial cds. /FEA=mRNA /GEN=KIAA0647 /PROD=KIAA0647 protein /DB_XREF=gi:3327107 /UG=Hs.141727 myotubularin related protein 4 /FL=gb:NM_004687.1 gb:AF264717.1		AB014547	BAA31622 /// Q8IV27 /// Q9NYA4	0.80
212168_at	0.02966891	Consensus includes gb:AL514547 /FEA=EST /DB_XREF=gi:12778041 /DB_XREF=est:AL514547 /CLONE=CL0BB004ZC07 (3 prime) /UG=Hs.180895 putative brain nuclearly-targeted protein		AB018308	Q99829 /// Q9NTZ6	0.94
206637_at	0.02960805	gb:NM_014879.1 /DEF=Homo sapiens KIAA0001 gene product; putative G-protein-coupled receptor; G protein coupled receptor for UDP-glucose (KIAA0001), mRNA. /FEA=mRNA /GEN=KIAA0001 /PROD=KIAA0001 gene product; putativeG-protein-coupled receptor; G protein coupled receptor forUDP-glucose /DB_XREF=gi:7661847 /UG=Hs.2465 KIAA0001 gene product; putative G-protein-coupled receptor; G protein coupled receptor for UDP-glucose /FL=gb:D13626.1 gb:NM_014879.1		NM_014879	Q15391 /// Q8IYT7	1.94
208663_s_at	0.0295818	Consensus includes gb:A1652848 /FEA=EST /DB_XREF=gi:4736827 /DB_XREF=est:wb40a04.x1 /CLONE=IMAGE:2308110 /UG=Hs.118174 tetratricopeptide repeat domain 3 /FL=gb:D84294.1		D84294	P53804 /// Q9UEK4	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202184_s_at	0.02955333	gb:NM_018230.1 /DEF=Homo sapiens hypothetical protein FLJ10814 (FLJ10814), mRNA. /FEA=mRNA /GEN=FLJ10814 /PROD=hypothetical protein FLJ10814 /DB_XREF=gi:8922689 /UG=Hs.12457 hypothetical protein FLJ10814 /FL=gb:NM_018230.1		NM_018230	Q8WUM0	0.63
206240_s_at	0.02953934	gb:NM_003437.1 /DEF=Homo sapiens zinc finger protein 136 (clone pHZ-20) (ZNF136), mRNA. /FEA=mRNA /GEN=ZNF136 /PROD=zinc finger protein 136 (clone pHZ-20) /DB_XREF=gi:4507986 /UG=Hs.182828 zinc finger protein 136 (clone pHZ-20) /FL=gb:NM_003437.1		NM_003437	P52737	0.78
219353_at	0.02953669	gb:NM_017687.1 /DEF=Homo sapiens hypothetical protein FLJ20147 (FLJ20147), mRNA. /FEA=mRNA /GEN=FLJ20147 /PROD=hypothetical protein FLJ20147 /DB_XREF=gi:8923144 /UG=Hs.23984 hypothetical protein FLJ20147 /FL=gb:NM_017687.1		NM_017687	Q9NXN1	0.72
201038_s_at	0.0295172	ESTs, Highly similar to putative human HLA class II associated protein I; cerebellar leucine rich acidic nuclear protein [Homo sapiens] [H.sapiens]		BE560202	—	1.35
200650_s_at	0.02945204	gb:NM_005566.1 /DEF=Homo sapiens lactate dehydrogenase A (LDHA), mRNA. /FEA=mRNA /GEN=LDHA /PROD=LDHA /DB_XREF=gi:5031856 /UG=Hs.2795 lactate dehydrogenase A /FL=gb:BC001829.1 gb:NM_005566.1		NM_005566	P00338	1.09
218508_at	0.02944931	gb:NM_018403.1 /DEF=Homo sapiens transcription factor (SMIF gene) (HSA275986), mRNA. /FEA=mRNA /GEN=HSA275986 /PROD=transcription factor (SMIF gene) /DB_XREF=gi:8923766 /UG=Hs.71414 transcription factor (SMIF gene) /FL=gb:NM_018403.1		NM_018403	Q9NPI6	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204569_at	0.02940443	gb:NM_014920.1 /DEF=Homo sapiens MAK-related kinase (KIAA0936), mRNA. /FEA=mRNA /GEN=KIAA0936 /PROD=KIAA0936 protein /DB_XREF=gi:7662387 /UG=Hs.108850 MAK-related kinase /FL=gb:AF152469.1 gb:AB023153.1 gb:AF225919.1 gb:NM_014920.1 gb:NM_016513.1		NM_014920	Q8IYH8 /// Q9NYX3 /// Q9UPZ9	0.59
201773_at	0.02924997	gb:NM_015339.1 /DEF=Homo sapiens activity-dependent neuroprotective protein (ADNP), mRNA. /FEA=mRNA /GEN=ADNP /PROD=activity-dependent neuroprotective protein /DB_XREF=gi:12229216 /UG=Hs.3657 activity-dependent neuroprotective protein /FL=gb:AF250860.1 gb:NM_015339.1		NM_015339	Q9H2P0	0.62
205231_s_at	0.0292388	gb:NM_005670.1 /DEF=Homo sapiens epilepsy, progressive myoclonus type 2, Lafora disease (laforin) (EPM2A), mRNA. /FEA=mRNA /GEN=EPM2A /PROD=epilepsy, progressive myoclonus type 2, Laforadisease (laforin) /DB_XREF=gi:11321612 /UG=Hs.22464 epilepsy, progressive myoclonus type 2, Lafora disease (laforin) /FL=gb:AF284580.1 gb:NM_005670.1 gb:AF084535.2		NM_005670	O95278 /// O95483 /// Q8IU96 /// Q8IX24 /// Q8IX25 /// Q9BS66 /// Q9UEN2	0.67
214784_x_at	0.02921678	KIAA0370 protein	KIAA0370	BE966299	BAA20825 /// Q96CP8 /// Q96QU8 /// Q9BT21	1.41
204160_s_at	0.02920209	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AW194947	Q9Y6X5	0.45
215905_s_at	0.02917178	Consensus includes gb:AL157420.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D199 (from clone DKFZp434D199); partial cds. /FEA=mRNA /GEN=DKFZp434D199 /PROD=hypothetical protein /DB_XREF=gi:7018441 /UG=Hs.10290 U5 snRNP-specific 40 kDa protein (hPrp8-binding)		AL157420	O95320 /// Q96DI7 /// Q9NSS8	0.68

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
207571_x_at	0.02916498	gb:NM_004848.1 /DEF=Homo sapiens basement membrane-induced gene (ICB-1), mRNA. /FEA=mRNA /GEN=ICB-1 /PROD=basement membrane-induced gene /DB_XREF=gi:4758579 /UG=Hs.10649 basement membrane-induced gene /FL=gb:AF044896.1 gb:NM_004848.1		NM_004848	O60560 /// Q8N1V6 /// Q9BYB6 /// Q9NS90	1.39
201364_s_at	0.0291529	gb:AF242521.1 /DEF=Homo sapiens ornithine decarboxylase antizyme mRNA, complete cds. /FEA=mRNA /PROD=ornithine decarboxylase antizyme /DB_XREF=gi:9802039 /UG=Hs.74563 ornithine decarboxylase antizyme 2 /FL=gb:AF057297.1 gb:AF242521.1 gb:NM_002537.1		AF242521	O95190 /// Q9HD73	1.49
209063_x_at	0.02911832	ESTs, Highly similar to polyadenylate binding protein-interacting protein 1 [Homo sapiens] [H.sapiens]		BF248165	Q96B61 /// Q9BS63 /// Q9H074	0.82
210101_x_at	0.02906003	gb:AF257318.1 /DEF=Homo sapiens SH3-containing protein SH3GLB1 mRNA, complete cds. /FEA=mRNA /PROD=SH3-containing protein SH3GLB1 /DB_XREF=gi:8896091 /UG=Hs.136309 SH3-containing protein SH3GLB1 /FL=gb:AF350371.1 gb:AF151819.1 gb:NM_016009.1 gb:AF257318.1		AF257318	Q9NR47 /// Q9NYA9 /// Q9Y371	1.56
217732_s_at	0.02902726	gb:AF092128.1 /DEF=Homo sapiens putative transmembrane protein E3-16 mRNA, complete cds. /FEA=mRNA /PROD=putative transmembrane protein E3-16 /DB_XREF=gi:5138905 /UG=Hs.239625 integral membrane protein 2B /FL=gb:NM_021999.1 gb:AF136973.1 gb:BC000554.1 gb:AF092128.1 gb:AF152462.1 gb:AF246221.1		AF092128	AAG49434 /// Q96B24 /// Q9NX12 /// Q9Y287	1.16
212860_at	0.02900206	hypothetical protein DKFZp667O2416	DKFZp667O2416	BG168720	Q9NUE0	1.71
220439_at	0.02895052	gb:NM_024892.1 /DEF=Homo sapiens hypothetical protein FLJ11700 (FLJ11700), mRNA. /FEA=mRNA /GEN=FLJ11700 /PROD=hypothetical protein FLJ11700 /DB_XREF=gi:13376344 /UG=Hs.233395 hypothetical protein FLJ11700 /FL=gb:NM_024892.1		NM_024892	Q8TB24	1.75
221830_at	0.02894293	ESTs		AI302106	AAN71845 /// P10114	0.70

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209201_x_at	0.02892584	gb:L01639.1 /DEF=Human (clone HSY3RR) neuropeptide Y receptor (NPYR) mRNA, complete cds. /FEA=mRNA /GEN=NPYR /PROD=neuropeptide Y receptor /DB_XREF=gi:189313 /UG=Hs.89414 chemokine (C-X-C motif), receptor 4 (fusin) /FL=gb:L01639.1 gb:AF025375.1 gb:M99293.1 gb:L06797.1 gb:NM_003467.1 gb:AF147204.1		L01639	AAO92296 /// AAP35306 /// P30991 /// Q9BXA0	1.51
209061_at	0.02891888	Consensus includes gb:AI761748 /FEA=EST /DB_XREF=gi:5177504 /DB_XREF=est:wg67h01.x1 /CLONE=IMAGE:2370193 /UG=Hs.225977 nuclear receptor coactivator 3 /FL=gb:AF010227.1 gb:AF012108.1 gb:AF016031.1		AF012108	Q9Y6Q9	0.74
211336_x_at	0.02881641	gb:AF009007.1 /DEF=Homo sapiens immunoglobulin-like transcript 2c mRNA, complete cds. /FEA=mRNA /PROD=immunoglobulin-like transcript 2c /DB_XREF=gi:2660705 /UG=Hs.204040 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 /FL=gb:AF009007.1		AF009007	O75018 /// O75019 /// O75020 /// O75024 /// O75025 /// Q8N149 /// Q8NHJ9 /// Q8NHK0 /// Q99702	1.88
211296_x_at	0.02880541	gb:AB009010.1 /DEF=Homo sapiens mRNA for polyubiquitin UbC, complete cds. /FEA=mRNA /GEN=UbC1 /PROD=polyubiquitin UbC /DB_XREF=gi:2647407 /UG=Hs.183704 ubiquitin C /FL=gb:BC000449.1 gb:AB009010.1		AB009010	AAA36787 /// P02248 /// Q96C32 /// Q96H31 /// Q96MH4 /// Q9UEF2 /// Q9UFQ0	1.17
212779_at	0.02875385	Consensus includes gb:AB029032.1 /DEF=Homo sapiens mRNA for KIAA1109 protein, partial cds. /FEA=mRNA /GEN=KIAA1109 /PROD=KIAA1109 protein /DB_XREF=gi:5689554 /UG=Hs.6606 KIAA1109 protein		AB029032	Q86XA5 /// Q8WVD8 /// Q9H742 /// Q9NT48 /// Q9NTC3 /// Q9NTI4 /// Q9UPP3	0.78
210889_s_at	0.02868857	gb:M31933.1 /DEF=Human IgG low affinity Fc fragment receptor (FcRIIb3) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:182598 /UG=Hs.278443 Fc fragment of IgG, low affinity IIb, receptor for (CD32) /FL=gb:M31933.1		M31933	P31994 /// P31995 /// Q8NIA0	1.62

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218955_at	0.02868273	gb:NM_018310.1 /DEF=Homo sapiens hypothetical protein FLJ11052 (FLJ11052), mRNA. /FEA=mRNA /GEN=FLJ11052 /PROD=hypothetical protein FLJ11052 /DB_XREF=gi:8922843 /UG=Hs.274136 hypothetical protein FLJ11052 /FL=gb:AF298153.1 gb:AF130058.1 gb:AF206673.2 gb:NM_018310.1		NM_018310	Q9H2Y3 /// Q9HAW0 /// Q9NUY6	0.74
211999_at	0.02867506	Consensus includes gb:Z48950 /DEF=H.sapiens hH3.3B gene for histone H3.3 /FEA=mRNA /DB_XREF=gi:761715 /UG=Hs.180877 H3 histone, family 3B (H3.3B) /FL=gb:NM_005324.1		NM_005324	AAG17271 /// AAH01124 /// AAH06497 /// AAH12813 /// AAH17558 /// CAD97621	1.19
210580_x_at	0.0286254	gb:L25275.1 /DEF=Human estrogen sulfotransferase mRNA, complete cds. /FEA=mRNA /PROD=estrogen sulfotransferase /DB_XREF=gi:463124 /UG=Hs.274614 sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 /FL=gb:L25275.1		L25275	P50224	1.62
212031_at	0.02856189	Homo sapiens cDNA: FLJ22454 fis, clone HRC09703		BE466128	P49756 /// Q9H6A1	1.42
221658_s_at	0.02852659	gb:AF269133.1 /DEF=Homo sapiens novel interleukin receptor (NILR) mRNA, complete cds. /FEA=mRNA /GEN=NILR /PROD=novel interleukin receptor /DB_XREF=gi:10801190 /UG=Hs.210546 interleukin 21 receptor /FL=gb:AF269133.1		AF269133	Q9HBE5	0.61
208893_s_at	0.02851516	gb:BC005047.1 /DEF=Homo sapiens, clone MGC:12852, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:12852) /DB_XREF=gi:13477170 /UG=Hs.180383 dual specificity phosphatase 6 /FL=gb:BC003562.1 gb:BC003143.1 gb:BC005047.1 gb:AB013382.1 gb:NM_001946.1		BC005047	Q16828	1.48
203964_at	0.02849413	gb:NM_004688.1 /DEF=Homo sapiens N-myc (and STAT) interactor (NMI), mRNA. /FEA=mRNA /GEN=NMI /PROD=N-myc and STAT interactor /DB_XREF=gi:4758813 /UG=Hs.54483 N-myc (and STAT) interactor /FL=gb:BC001268.1 gb:U32849.1 gb:NM_004688.1		NM_004688	Q13287 /// Q8WTW2	1.62

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208659_at	0.02846504	gb:AF034607.1 /DEF=Homo sapiens chloride channel ABP mRNA, complete cds. /FEA=mRNA /PROD=chloride channel ABP /DB_XREF=gi:4426566 /UG=Hs.74276 chloride intracellular channel 1 /FL=gb:U93205.1 gb:AF034607.1 gb:AF109197.1 gb:NM_001288.2		AF034607	O00299	1.34
218929_at	0.02844333	gb:NM_017632.1 /DEF=Homo sapiens hypothetical protein FLJ20036 (FLJ20036), mRNA. /FEA=mRNA /GEN=FLJ20036 /PROD=hypothetical protein FLJ20036 /DB_XREF=gi:8923039 /UG=Hs.32922 hypothetical protein FLJ20036 /FL=gb:NM_017632.1		NM_017632	CAD98042 /// Q8TBM5 /// Q9NXV6 /// Q9NYH0	0.65
220509_at	0.02843283	gb:NM_018605.1 /DEF=Homo sapiens hypothetical protein PRO1777 (PRO1777), mRNA. /FEA=mRNA /GEN=PRO1777 /PROD=hypothetical protein PRO1777 /DB_XREF=gi:8924078 /UG=Hs.131715 hypothetical protein PRO1777 /FL=gb:AF116667.1 gb:NM_018605.1		NM_018605	Q8N3H5 /// Q96K92 /// Q96SZ3 /// Q9H2F8 /// Q9H7F9	1.65
210944_s_at	0.02840979	gb:BC003169.1 /DEF=Homo sapiens, Similar to calpain 3, (p94), clone MGC:4403, mRNA, complete cds. /FEA=mRNA /PROD=Similar to calpain 3, (p94) /DB_XREF=gi:13111992 /UG=Hs.40300 calpain 3, (p94) /FL=gb:BC003169.1		BC003169	P20807 /// Q8IWZ0 /// Q8IZM4 /// Q8IZM5 /// Q8TET4 /// Q9BQC8	1.31
210858_x_at	0.02840123	gb:U26455.1 /DEF=Human phosphatidylinositol 3-kinase homolog (ATM) mRNA, complete cds. /FEA=mRNA /GEN=ATM /PROD=phosphatidylinositol 3-kinase homolog /DB_XREF=gi:870785 /UG=Hs.194382 ataxia telangiectasia mutated (includes complementation groups A, C and D) /FL=gb:U26455.1		U26455	Q13315 /// Q16580 /// Q8TDS0 /// Q8TDS1 /// Q8TDS2 /// Q96QM9	0.59

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219991_at	0.02839142	gb:NM_020041.1 /DEF=Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 9 (SLC2A9), mRNA. /FEA=mRNA /GEN=SLC2A9 /PROD=solute carrier family 2 (facilitated glucosetransporter), member 9 /DB_XREF=gi:9910553 /UG=Hs.95497 solute carrier family 2 (facilitated glucose transporter), member 9 /FL=gb:AF210317.1 gb:NM_020041.1		NM_020041	Q8WV30 /// Q96P00 /// Q9NRM0	1.15
202781_s_at	0.02831502	skeletal muscle and kidney enriched inositol phosphatase	SKIP	AI806031	Q15733 /// Q9BT40 /// Q9NPJ5 /// Q9P2R5	1.18
209212_s_at	0.02825925	gb:AB030824.1 /DEF=Homo sapiens mRNA for transcription factor BTEB2, complete cds. /FEA=mRNA /GEN=bteb2 /PROD=transcription factor BTEB2 /DB_XREF=gi:8272417 /UG=Hs.84728 Kruppel-like factor 5 (intestinal) /FL=gb:D14520.1 gb:NM_001730.1 gb:AF132818.1 gb:AB030824.1 gb:AF287272.1		AB030824	AAP35287 /// Q13887	1.66
205684_s_at	0.02819949	gb:NM_017925.1 /DEF=Homo sapiens hypothetical protein FLJ20686 (FLJ20686), mRNA. /FEA=mRNA /GEN=FLJ20686 /PROD=hypothetical protein FLJ20686 /DB_XREF=gi:8923616 /UG=Hs.271480 hypothetical protein FLJ20686 /FL=gb:NM_017925.1		NM_017925	Q8NCY7 /// Q9H6N4 /// Q9NUT1 /// Q9NWA5 /// Q9NWWQ5 /// Q9NWT3	0.67
202343_x_at	0.02814291	gb:NM_001862.1 /DEF=Homo sapiens cytochrome c oxidase subunit Vb (COX5B), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=COX5B /PROD=cytochrome c oxidase subunit Vb /DB_XREF=gi:4502982 /UG=Hs.1342 cytochrome c oxidase subunit Vb /FL=gb:M19961.1 gb:NM_001862.1		NM_001862	AAP35388 /// P10606	1.32
218236_s_at	0.02810881	gb:NM_005813.2 /DEF=Homo sapiens protein kinase C, nu (PRKCN), mRNA. /FEA=mRNA /GEN=PRKCN /PROD=protein kinase C, nu /DB_XREF=gi:6563384 /UG=Hs.143460 protein kinase C, nu /FL=gb:AB015982.2 gb:NM_005813.2		NM_005813	O94806 /// Q15451 /// Q8NEL8	0.82
211941_s_at	0.02803315	prostatic binding protein	PBP	BF686267	P30086	0.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204951_at	0.02803174	gb:NM_004310.1 /DEF=Homo sapiens ras homolog gene family, member H (ARHH), mRNA. /FEA=mRNA /GEN=ARHH /PROD=ras homolog gene family, member H /DB_XREF=gi:4757769 /UG=Hs.109918 ras homolog gene family, member H /FL=gb:NM_004310.1		NM_004310	Q15669	0.61
211368_s_at	0.02800514	gb:U13700.1 /DEF=Human interleukin 1-beta converting enzyme isoform epsilon (IL1BCE) mRNA, complete cds. /FEA=mRNA /GEN=IL1BCE /PROD=Interleukin 1-beta converting enzyme isoformepsilon /DB_XREF=gi:717045 /UG=Hs.2490 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) /FL=gb:U13700.1		U13700	P29466	1.20
222138_s_at	0.02800093	Consensus includes gb:AF158978.1 /DEF=Homo sapiens WDR13-like mRNA sequence. /FEA=mRNA /DB_XREF=gi:8886053 /UG=Hs.12142 WD repeat domain 13		AF158978	Q14827 /// Q9BUL7 /// Q9H1Z4 /// Q9NWW4	1.50
210146_x_at	0.02797995	gb:AF004231.1 /DEF=Homo sapiens monocytemacrophage Ig-related receptor MIR-10 (MIR cl-10) mRNA, complete cds. /FEA=mRNA /GEN=MIR cl-10 /PROD=MIR-10 /DB_XREF=gi:2343110 /UG=Hs.22405 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 /FL=gb:AF000574.1 gb:AF004231.1 gb:AF011565.1		AF004231	O15471 /// O75017 /// O75022 /// O75023 /// Q8N423 /// Q8N760 /// Q8NF80 /// Q8NHJ7 /// Q8NHJ8	2.28
212462_at	0.02788496	Consensus includes gb:AU144267 /FEA=EST /DB_XREF=gi:11005788 /DB_XREF=est:AU144267 /CLONE=HEMBA1001396 /UG=Hs.27590 histone acetyltransferase /FL=gb:AF113514.1		AF113514	Q86Y05 /// Q8WU81 /// Q8WYB5 /// Q9BYU2 /// Q9BYU3 /// Q9UKW2 /// Q9UKW3 /// Q9UKX0	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200964_at	0.02783684	gb:NM_003334.1 /DEF=Homo sapiens ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) (UBE1), mRNA. /FEA=mRNA /GEN=UBE1 /PROD=ubiquitin-activating enzyme E1 (A1S9T and BN75temperature sensitivity complementing) /DB_XREF=gi:4507762 /UG=Hs.2055 ubiquitin-activating enzyme E1 (A1S9T and BN75 temperature sensitivity complementing) /FL=gb:M58028.1		NM_003334	O15225 /// P22314	1.83
207446_at	0.02778682	gb:NM_006068.1 /DEF=Homo sapiens toll-like receptor 6 (TLR6), mRNA. /FEA=mRNA /GEN=TLR6 /PROD=toll-like receptor 6 /DB_XREF=gi:5174720 /UG=Hs.227105 toll-like receptor 6 /FL=gb:AB020807.1 gb:NM_006068.1		NM_006068	Q9Y2C9	1.91
203584_at	0.02773357	gb:NM_014673.1 /DEF=Homo sapiens KIAA0103 gene product (KIAA0103), mRNA. /FEA=mRNA /GEN=KIAA0103 /PROD=KIAA0103 gene product /DB_XREF=gi:7661909 /UG=Hs.154387 KIAA0103 gene product /FL=gb:D14659.1 gb:NM_014673.1		NM_014673	Q15006	0.59
201880_at	0.02767781	Consensus includes gb:AL040708 /FEA=EST /DB_XREF=gi:5409654 /DB_XREF=est:DKFZp434A1015_s1 /CLONE=DKFZp434A1015 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2		NM_005744	Q9Y4X5	0.70
201483_s_at	0.02767772	gb:BC002802.1 /DEF=Homo sapiens, suppressor of Ty (S.cerevisiae) 4 homolog 1, clone MGC:3864, mRNA, complete cds. /FEA=mRNA /PROD=suppressor of Ty (S.cerevisiae) 4 homolog 1 /DB_XREF=gi:12803910 /UG=Hs.79058 suppressor of Ty (S.cerevisiae) 4 homolog 1 /FL=gb:BC002802.1 gb:U43923.1 gb:U38818.1 gb:U38817.1 gb:NM_003168.1		BC002802	Q16550	1.16

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212625_at	0.02766562	Consensus includes gb:NM_003765.1 /DEF=Homo sapiens syntaxin 10 (STX10), mRNA. /FEA=CDS /GEN=STX10 /PROD=syntaxin 10 /DB_XREF=gi:4507284 /UG=Hs.43812 syntaxin 10 /FL=gb:AF035531.1 gb:NM_003765.1		NM_003765	O60499	1.59
203591_s_at	0.02763918	gb:NM_000760.1 /DEF=Homo sapiens colony stimulating factor 3 receptor (granulocyte) (CSF3R), mRNA. /FEA=mRNA /GEN=CSF3R /PROD=colony stimulating factor 3 receptor(granulocyte) /DB_XREF=gi:4503080 /UG=Hs.2175 colony stimulating factor 3 receptor (granulocyte) /FL=gb:M59818.1 gb:NM_000760.1		NM_000760	Q99062	1.93
212250_at	0.02760315	Homo sapiens LYRIC mRNA, complete cds		AI972475	Q86UE4 /// Q8TCX3	0.89
203607_at	0.02756912	gb:NM_014937.1 /DEF=Homo sapiens KIAA0966 protein (KIAA0966), mRNA. /FEA=mRNA /GEN=KIAA0966 /PROD=KIAA0966 protein /DB_XREF=gi:7662413 /UG=Hs.52463 KIAA0966 protein /FL=gb:AF113227.1 gb:AB023183.1 gb:NM_014937.1		NM_014937	Q86U97 /// Q9H3D9 /// Q9NT51 /// Q9Y2H2	0.64
204891_s_at	0.02755624	gb:NM_005356.1 /DEF=Homo sapiens lymphocyte-specific protein tyrosine kinase (LCK), mRNA. /FEA=mRNA /GEN=LCK /PROD=lymphocyte-specific protein tyrosine kinase /DB_XREF=gi:4885448 /UG=Hs.1765 lymphocyte-specific protein tyrosine kinase /FL=gb:M36881.1 gb:U07236.1 gb:NM_005356.1		NM_005356	P06239	0.70
211575_s_at	0.02755607	gb:AF116702.1 /DEF=Homo sapiens PRO2446 mRNA, complete cds. /FEA=mRNA /PROD=PRO2446 /DB_XREF=gi:7959902 /UG=Hs.83583 actin related protein 23 complex, subunit 2 (34 kD) /FL=gb:AF116702.1		AF116702	Q05086 /// Q96GR7 /// Q9BU16 /// Q9H2G0	0.54
213039_at	0.02753187	Consensus includes gb:AB011093.1 /DEF=Homo sapiens mRNA for KIAA0521 protein, partial cds. /FEA=mRNA /GEN=KIAA0521 /PROD=KIAA0521 protein /DB_XREF=gi:3043565 /UG=Hs.6150 Rho-specific guanine nucleotide exchange factor p114		AB011093	O60274 /// Q969M0	0.83

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218941_at	0.02743779	gb:NM_012164.2 /DEF=Homo sapiens f-box and WD-40 domain protein 2 (FBXW2), mRNA. /FEA=mRNA /GEN=FBXW2 /PROD=f-box and WD-40 domain protein 2 /DB_XREF=gi:7549806 /UG=Hs.13755 f box and WD-40 domain protein 2 /FL=gb:AF176698.1 gb:NM_012164.2		NM_012164	Q8WV51 /// Q9HA09 /// Q9UKT8	1.16
219544_at	0.02736183	gb:NM_024808.1 /DEF=Homo sapiens hypothetical protein FLJ22624 (FLJ22624), mRNA. /FEA=mRNA /GEN=FLJ22624 /PROD=hypothetical protein FLJ22624 /DB_XREF=gi:13376190 /UG=Hs.166425 hypothetical protein FLJ22624 /FL=gb:NM_024808.1		NM_024808	Q86YC6 /// Q8N8A5 /// Q96IW9 /// Q9H640	0.79
200808_s_at	0.02735818	gb:NM_003461.1 /DEF=Homo sapiens zyxin (ZYG), mRNA. /FEA=mRNA /GEN=ZYG /PROD=zyxin /DB_XREF=gi:4508046 /UG=Hs.75873 zyxin /FL=gb:NM_003461.1		NM_003461	Q15942 /// Q28617 /// Q96AF9 /// Q9BUS0	1.49
200614_at	0.02732966	gb:NM_004859.1 /DEF=Homo sapiens clathrin, heavy polypeptide (Hc) (CLTC), mRNA. /FEA=mRNA /GEN=CLTC /PROD=clathrin heavy chain /DB_XREF=gi:4758011 /UG=Hs.178710 clathrin, heavy polypeptide (Hc) /FL=gb:D21260.1 gb:NM_004859.1		NM_004859	Q00610 /// Q86TF2 /// Q9H3B0 /// Q9UI63	0.77
218449_at	0.0272387	gb:NM_018359.1 /DEF=Homo sapiens hypothetical protein FLJ11200 (FLJ11200), mRNA. /FEA=mRNA /GEN=FLJ11200 /PROD=hypothetical protein FLJ11200 /DB_XREF=gi:8922937 /UG=Hs.107381 hypothetical protein FLJ11200 /FL=gb:NM_018359.1		NM_018359	Q96FS3 /// Q9NUQ7	0.67
203265_s_at	0.02723172	mitogen-activated protein kinase kinase 4	MAP2K4	AA810268	P45985	1.62
212837_at	0.02720527	Consensus includes gb:D63877.1 /DEF=Human mRNA for KIAA0157 gene, partial cds. /FEA=mRNA /GEN=KIAA0157 /DB_XREF=gi:961445 /UG=Hs.82324 KIAA0157 protein		D63877	Q15018 /// Q96H11	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219069_at	0.02720265	gb:NM_017704.1 /DEF=Homo sapiens hypothetical protein FLJ20189 (FLJ20189), mRNA. /FEA=mRNA /GEN=FLJ20189 /PROD=hypothetical protein FLJ20189 /DB_XREF=gi:8923180 /UG=Hs.29052 hypothetical protein FLJ20189 /FL=gb:NM_017704.1		NM_017704	Q8NDF2 /// Q8WVL7 /// Q96JE5 /// Q9NXK7	0.71
204493_at	0.02718322	gb:NM_001196.1 /DEF=Homo sapiens BH3 interacting domain death agonist (BID), mRNA. /FEA=mRNA /GEN=BID /PROD=BH3 interacting domain death agonist /DB_XREF=gi:4557360 /UG=Hs.172894 BH3 interacting domain death agonist /FL=gb:AF042083.1 gb:NM_001196.1		NM_001196	P55957 /// Q8IY86	1.64
213064_at	0.02713397	hypothetical protein FLJ11806	FLJ11806	N64802	Q86TQ5 /// Q86TW0 /// Q86TW1 /// Q8NCT6 /// Q8NCZ3 /// Q8TDE2 /// Q9HAC9 /// Q9Y5A0	0.78
213698_at	0.02708944	zinc finger protein 258	ZNF258	AI805560	O95789 /// Q8NCS4 /// Q96IY0 /// Q9P2J4	0.70
202126_at	0.02697035	PRP4 pre-mRNA processing factor 4 homolog B (yeast)	PRPF4B	AA156948	AAH09844 /// Q13523 /// Q8IVC3	0.63
215894_at	0.02692404	Consensus includes gb:AI460323 /FEA=EST /DB_XREF=gi:4313204 /DB_XREF=est:ao95a01.x1 /CLONE=IMAGE:1953576 /UG=Hs.158326 prostaglandin D2 receptor (DP)		U31099	Q13258	0.54
218983_at	0.0269115	gb:NM_016546.1 /DEF=Homo sapiens complement C1r-like proteinase precursor, (LOC51279), mRNA. /FEA=mRNA /GEN=LOC51279 /PROD=complement C1r-like proteinase precursor, /DB_XREF=gi:7706082 /UG=Hs.98571 complement C1r-like proteinase precursor, /FL=gb:AF178985.1 gb:NM_016546.1		NM_016546	Q9H804 /// Q9NZP8	1.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203707_at	0.0268561	gb:NM_005741.1 /DEF=Homo sapiens zinc finger protein 263 (ZNF263), mRNA. /FEA=mRNA /GEN=ZNF263 /PROD=zinc finger protein 263 /DB_XREF=gi:5032240 /UG=Hs.182528 zinc finger protein 263 /FL=gb:D88827.1 gb:NM_005741.1		NM_005741	O14978	0.69
213387_at	0.02680515	Consensus includes gb:AB033066.1 /DEF=Homo sapiens mRNA for KIAA1240 protein, partial cds. /FEA=mRNA /GEN=KIAA1240 /PROD=KIAA1240 protein /DB_XREF=gi:6330790 /UG=Hs.62576 KIAA1240 protein		AB033066	Q9ULI0	0.58
204161_s_at	0.02678623	gb:NM_014936.1 /DEF=Homo sapiens ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) (ENPP4), mRNA. /FEA=mRNA /GEN=ENPP4 /PROD=ectonucleotide pyrophosphatasephosphodiesterase4 (putative function) /DB_XREF=gi:7662357 /UG=Hs.54037 ectonucleotide pyrophosphatasephosphodiesterase 4 (putative function) /FL=gb:AB020686.1 gb:NM_014936.1		NM_014936	Q9Y6X5	0.49
207604_s_at	0.0267256	gb:NM_003615.1 /DEF=Homo sapiens solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA. /FEA=mRNA /GEN=SLC4A7 /PROD=solute carrier family 4, sodium bicarbonatecotransporter, member 7 /DB_XREF=gi:4507028 /UG=Hs.132904 solute carrier family 4, sodium bicarbonate cotransporter, member 7 /FL=gb:AB012130.1 gb:NM_003615.1		NM_003615	O60350 /// Q9HC88 /// Q9UIB9 /// Q9Y6M7	0.49
203739_at	0.02672063	gb:NM_006526.1 /DEF=Homo sapiens zinc finger protein 217 (ZNF217), mRNA. /FEA=mRNA /GEN=ZNF217 /PROD=zinc finger protein 217 /DB_XREF=gi:5730123 /UG=Hs.155040 zinc finger protein 217 /FL=gb:AF041259.1 gb:NM_006526.1		NM_006526	O75362	0.64
203810_at	0.02670874	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	BG252490	AAH34721 /// Q9UDY4	0.38
215438_x_at	0.0266881	G1 to S phase transition 1	GSPT1	BE906054	P15170 /// Q96GF2	0.78

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208018_s_at	0.02667889	gb:NM_002110.1 /DEF=Homo sapiens hemopoietic cell kinase (HCK), mRNA. /FEA=mRNA /GEN=HCK /PROD=hemopoietic cell kinase /DB_XREF=gi:4504356 /UG=Hs.89555 hemopoietic cell kinase /FL=gb:M16591.1 gb:NM_002110.1		NM_002110	P08631	1.38
204256_at	0.02665875	gb:NM_024090.1 /DEF=Homo sapiens hypothetical protein MGC5487 (MGC5487), mRNA. /FEA=mRNA /GEN=MGC5487 /PROD=hypothetical protein MGC5487 /DB_XREF=gi:13129087 /UG=Hs.211556 hypothetical protein MGC5487 /FL=gb:NM_024090.1		NM_024090	Q8NCD1 /// Q9H5J4	0.60
201052_s_at	0.02662604	proteasome (prosome, macropain) inhibitor subunit 1 (PI31)	PSMF1	BG029917	Q8N1D6 /// Q92530	1.22
213226_at	0.02657876	polymyositis/scleroderma autoantigen 1, 75kDa	PMSCL1	AI346350	Q06265 /// Q86Y41 /// Q86Y48	0.65
203545_at	0.02654819	gb:NM_024079.1 /DEF=Homo sapiens hypothetical protein MGC2840 similar to a putative glucosyltransferase (MGC2840), mRNA. /FEA=mRNA /GEN=MGC2840 /PROD=hypothetical protein MGC2840 similar to a putative glucosyltransferase /DB_XREF=gi:13129069 /UG=Hs.155356 hypothetical protein MGC2840 similar to a putative glucosyltransferase /FL=gb:BC001133.1 gb:NM_024079.1		NM_024079	Q9BVK2	0.85
210538_s_at	0.02651253	gb:U37546.1 /DEF=Human IAP homolog C (MIHC) mRNA, complete cds. /FEA=mRNA /GEN=MIHC /PROD=MIHC /DB_XREF=gi:1145290 /UG=Hs.127799 baculoviral IAP repeat-containing 3 /FL=gb:U37546.1		U37546	Q13489 /// Q8TBP1	0.37
207303_at	0.02649056	gb:NM_005020.1 /DEF=Homo sapiens phosphodiesterase 1C, calmodulin-dependent (70kD) (PDE1C), mRNA. /FEA=mRNA /GEN=PDE1C /PROD=phosphodiesterase 1C, calmodulin-dependent(70kD) /DB_XREF=gi:4826893 /UG=Hs.41718 phosphodiesterase 1C, calmodulin-dependent (70kD) /FL=gb:U40371.1 gb:NM_005020.1		NM_005020	Q14123 /// Q8NB10 /// Q8TAE4	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201359_at	0.02646812	gb:NM_016451.1 /DEF=Homo sapiens coatomer protein complex, subunit beta (COPB), mRNA. /FEA=mRNA /GEN=COPB /PROD=coatomer protein complex, subunit beta /DB_XREF=gi:7705368 /UG=Hs.3059 coatomer protein complex, subunit beta /FL=gb:AF084457.1 gb:AL136593.1 gb:NM_016451.1		NM_016451	AAH37280 /// AAL39009 /// P53618	0.70
214933_at	0.02643617	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNA1A	AA769818	O00555 /// Q95387 /// Q9NS88 /// Q9NS89	1.26
202512_s_at	0.02640081	gb:NM_004849.1 /DEF=Homo sapiens APG5 (autophagy 5, S. cerevisiae)-like (APG5L), mRNA. /FEA=mRNA /GEN=APG5L /PROD=APG5 (autophagy 5, S. cerevisiae)-like /DB_XREF=gi:4757797 /UG=Hs.11171 APG5 (autophagy 5, S. cerevisiae)-like /FL=gb:NM_004849.1		NM_004849	CAD97890 /// Q9H1Y0	0.75
205854_at	0.02639114	Consensus includes gb:AK024246.1 /DEF=Homo sapiens cDNA FLJ14184 fis, clone NT2RP2005144, highly similar to Homo sapiens tubby like protein 3 (TULP3) mRNA. /FEA=mRNA /DB_XREF=gi:10436574 /UG=Hs.169084 tubby like protein 3 /FL=gb:AF045583.1 gb:NM_003324.1		AK024246	O75386 /// Q8N5B0	0.72
218035_s_at	0.02629214	gb:NM_019027.1 /DEF=Homo sapiens hypothetical protein (FLJ20273), mRNA. /FEA=mRNA /GEN=FLJ20273 /PROD=hypothetical protein /DB_XREF=gi:9506670 /UG=Hs.95549 hypothetical protein /FL=gb:NM_019027.1		NM_019027	Q8NI52 /// Q9NXG3	1.55
214875_x_at	0.0262785	amyloid beta (A4) precursor-like protein 2	APLP2	AW001847	AAD47291 /// Q06481 /// Q13861 /// Q14594 /// Q14662 /// Q9BT36	2.06
213152_s_at	0.02618095	Splicing factor, arginine/serine-rich, 46kD	SRP46	AI343248	---	0.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200814_at	0.02617504	gb:NM_006263.1 /DEF=Homo sapiens proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) (PSME1), mRNA. /FEA=mRNA /GEN=PSME1 /PROD=proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /DB_XREF=gi:5453989 /UG=Hs.75348 proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) /FL=gb:BC000352.1 gb:L07633.1		NM_006263	Q06323 /// Q86SZ9	1.29
210644_s_at	0.02613378	gb:AF109683.1 /DEF=Homo sapiens leukocyte-associated Ig-like receptor 1b mRNA, complete cds. /FEA=mRNA /PROD=leukocyte-associated Ig-like receptor 1b /DB_XREF=gi:6563041 /UG=Hs.115808 leukocyte-associated Ig-like receptor 1 /FL=gb:AF251509.2		AF109683	---	0.77
212920_at	0.02611517	ESTs		AV682285	---	0.69
36552_at	0.02610213	DKFZP586P0123 protein	DKFZP586P0123	AL080220	Q8IYM4 /// Q8NB87 /// Q8NDH7 /// Q9Y4M2	0.86
57516_at	0.02609908	hypothetical protein MGC13138	MGC13138	AA746290	Q96H86 /// Q9BWS1	0.61
205092_x_at	0.0260884	gb:NM_014950.1 /DEF=Homo sapiens KIAA0997 protein (KIAA0997), mRNA. /FEA=mRNA /GEN=KIAA0997 /PROD=KIAA0997 protein /DB_XREF=gi:7662437 /UG=Hs.24083 KIAA0997 protein /FL=gb:AB023214.1		NM_014950	Q86SW8 /// Q9Y2K1	0.62
202772_at	0.02608586	gb:NM_000191.1 /DEF=Homo sapiens 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) (HMGCL), mRNA. /FEA=mRNA /GEN=HMGCL /PROD=3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) /DB_XREF=gi:4504426 /UG=Hs.831 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase (hydroxymethylglutaricaciduria) /FL=gb:L07033.1 gb:NM_000191.1		NM_000191	P35914	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
207275_s_at	0.026085	gb:NM_001995.1 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 1 (FACL1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=FACL1 /PROD=long-chain fatty-acid-coenzyme A ligase 1 /DB_XREF=gi:4503650 /UG=Hs.278333 fatty-acid-Coenzyme A ligase, long-chain 1 /FL=gb:L09229.1 gb:NM_001995.1		NM_001995	P33121 /// P41215 /// Q8N8V7 /// Q8TA99	1.74
206245_s_at	0.02603652	gb:NM_006469.1 /DEF=Homo sapiens NS1-binding protein (NS1-BP), mRNA. /FEA=mRNA /GEN=NS1-BP /PROD=NS1-binding protein /DB_XREF=gi:5453803 /UG=Hs.197298 NS1-binding protein /FL=gb:NM_006469.1		NM_006469	Q9NZX0 /// Q9Y480 /// Q9Y6Y0	1.33
207945_s_at	0.02598601	gb:NM_001893.1 /DEF=Homo sapiens casein kinase 1, delta (CSNK1D), mRNA. /FEA=mRNA /GEN=CSNK1D /PROD=casein kinase 1, delta /DB_XREF=gi:4503090 /UG=Hs.75852 casein kinase 1, delta /FL=gb:NM_001893.1 gb:U29171.1		NM_001893	P48730 /// Q8WYX5 /// Q96KZ6	1.59
219594_at	0.02587527	gb:NM_016533.1 /DEF=Homo sapiens ninjurin 2 (NINJ2), mRNA. /FEA=mRNA /GEN=NINJ2 /PROD=ninjurin 2 /DB_XREF=gi:7706622 /UG=Hs.239208 ninjurin 2 /FL=gb:AF205633.1 gb:NM_016533.1		NM_016533	Q9NZG7	2.08
201361_at	0.0257933	gb:NM_024092.1 /DEF=Homo sapiens hypothetical protein MGC5508 (MGC5508), mRNA. /FEA=mRNA /GEN=MGC5508 /PROD=hypothetical protein MGC5508 /DB_XREF=gi:13129091 /UG=Hs.13662 hypothetical protein MGC5508 /FL=gb:BC001309.1 gb:NM_024092.1		NM_024092	Q9BVC6	0.73
208866_at	0.02575557	casein kinase 1, alpha 1	CSNK1A1	BG534245	Q8WXF2	1.41

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205480_s_at	0.02575488	gb:NM_006759.2 /DEF=Homo sapiens UDP-glucose pyrophosphorylase 2 (UGP2), mRNA. /FEA=mRNA /GEN=UGP2 /PROD=UDP-glucose pyrophosphorylase 2 /DB_XREF=gi:13027637 /UG=Hs.77837 UDP-glucose pyrophosphorylase 2 /FL=gb:NM_006759.2		NM_006759	Q16851 /// Q86Y81 /// Q8N9N3	0.88
204385_at	0.02573629	gb:NM_003937.1 /DEF=Homo sapiens kynureninase (L-kynurenine hydrolase) (KYNU), mRNA. /FEA=mRNA /GEN=KYNU /PROD=kynureninase (L-kynurenine hydrolase) /DB_XREF=gi:4504936 /UG=Hs.169139 kynureninase (L-kynurenine hydrolase) /FL=gb:U57721.1 gb:NM_003937.1		NM_003937	Q16719 /// Q9BVW3	1.43
203063_at	0.02569763	gb:NM_014634.1 /DEF=Homo sapiens KIAA0015 gene product (KIAA0015); mRNA. /FEA=mRNA /GEN=KIAA0015 /PROD=KIAA0015 gene product /DB_XREF=gi:7661861 /UG=Hs.278441 KIAA0015 gene product /FL=gb:D13640.1 gb:NM_014634.1		NM_014634	P49593	1.82
209653_at	0.02565801	gb:U93240.1 /DEF=Human importin alpha 3 mRNA, complete cds. /FEA=mRNA /PROD=importin alpha 3 /DB_XREF=gi:1928974 /UG=Hs.302499 karyopherin alpha 4 (importin alpha 3) /FL=gb:AB002533.2 gb:NM_002268.2 gb:U93240.1		U93240	AAH34493 /// O00629 /// Q96IJ5 /// Q96KW7	1.72
202225_at	0.02565427	Consensus includes gb:AW612311 /FEA=EST /DB_XREF=gi:7317497 /DB_XREF=est:hg95e07.x1 /CLONE=IMAGE:2953380 /UG=Hs.306088 v-crk avian sarcoma virus CT10 oncogene homolog /FL=gb:D10656.1 gb:NM_016823.1		NM_016823	P46108 /// Q96GA9 /// Q96HJ0	0.69
209688_s_at	0.02564148	gb:BC005078.1 /DEF=Homo sapiens, clone MGC:13033, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:13033) /DB_XREF=gi:13477224 /UG=Hs.26118 Homo sapiens clone 24766 mRNA sequence /FL=gb:BC005078.1		BC005078	Q9BSF2	0.78

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202581_at	0.02562939	gb:NM_005346.2 /DEF=Homo sapiens heat shock 70kD protein 1B (HSPA1B), mRNA. /FEA=mRNA /GEN=HSPA1B /PROD=heat shock 70kD protein 1B /DB_XREF=gi:5579470 /UG=Hs.274402 heat shock 70kD protein 1B /FL=gb:NM_005346.2		NM_005346	P08107	0.54
218391_at	0.02558934	gb:NM_007241.1 /DEF=Homo sapiens EAP30 subunit of ELL complex (EAP30), mRNA. /FEA=mRNA /GEN=EAP30 /PROD=EAP30 subunit of ELL complex /DB_XREF=gi:6005754 /UG=Hs.132785 EAP30 subunit of ELL complex /FL=gb:AF156102.1 gb:NM_007241.1		NM_007241	Q8IXY3 /// Q96H20 /// Q9UN50	1.21
203044_at	0.02557303	gb:NM_014918.1 /DEF=Homo sapiens KIAA0990 protein (KIAA0990), mRNA. /FEA=mRNA /GEN=KIAA0990 /PROD=KIAA0990 protein /DB_XREF=gi:7662433 /UG=Hs.110488 KIAA0990 protein /FL=gb:AB023207.1 gb:NM_014918.1		NM_014918	Q86X52 /// Q9Y2J5	1.42
206044_s_at	0.0255085	gb:NM_004333.1 /DEF=Homo sapiens v-raf murine sarcoma viral oncogene homolog B1 (BRAF), mRNA. /FEA=mRNA /GEN=BRAF /PROD=v-raf murine sarcoma viral oncogene homolog B1 /DB_XREF=gi:4757867 /UG=Hs.622 v-raf murine sarcoma viral oncogene homolog B1 /FL=gb:M95712.1 gb:NM_004333.1		NM_004333	P15056	1.41
221919_at	0.02546869	heterogeneous nuclear ribonucleoprotein A1	HNRPA1	AW450929	AAH02355 /// AAH09600 /// AAH12158 /// AAH33714 /// P09651 /// Q9BSM5	2.01
202393_s_at	0.02541569	gb:NM_005655.1 /DEF=Homo sapiens TGFB inducible early growth response (TIEG), mRNA. /FEA=mRNA /GEN=TIEG /PROD=TGFB inducible early growth response /DB_XREF=gi:5032176 /UG=Hs.82173 TGFB inducible early growth response /FL=gb:U21847.1 gb:NM_005655.1		NM_005655	O75411 /// Q13118	1.71

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212622_at	0.02537913	Consensus includes gb:N64760 /FEA=EST /DB_XREF=gi:1212589 /DB_XREF=est:yz30c06.s1 /CLONE=IMAGE:284554 /UG=Hs.174905 KIAA0033 protein		D26067	Q15055	0.61
219648_at	0.02535651	gb:NM_018000.1 /DEF=Homo sapiens hypothetical protein FLJ10116 (FLJ10116), mRNA. /FEA=mRNA /GEN=FLJ10116 /PROD=hypothetical protein FLJ10116 /DB_XREF=gi:8922236 /UG=Hs.79741 hypothetical protein FLJ10116 /FL=gb:NM_018000.1		NM_018000	Q8N565 /// Q9NWC9 /// Q9P1S1	0.79
212652_s_at	0.02534979	sorting nexin 4	SNX4	AA524345	O95219 /// Q9H398	0.61
203482_at	0.02529612	hypothetical protein FLJ10512	FLJ10512	AI655902	Q8IX21 /// Q8WW40 /// Q9NPE8	0.75
200750_s_at	0.02526142	gb:AF054183.1 /DEF=Homo sapiens GTP binding protein mRNA, complete cds. /FEA=mRNA /PROD=GTP binding protein /DB_XREF=gi:4092053 /UG=Hs.10842 RAN, member RAS oncogene family /FL=gb:BC000852.1 gb:BC004272.1 gb:M31469.1 gb:AF052578.1 gb:AF054183.1 gb:NM_006325.2		AF054183	AAH04272 /// AAM15923 /// AAP35935 /// P17080 /// Q86V08 /// Q8NI90	0.82
51228_at	0.0252226	ESTs, Weakly similar to RNA binding motif protein 12; putative brain nuclearly-targeted protein [Homo sapiens] [H.sapiens]		N36928	Q8IXT5	0.64
202716_at	0.02519344	gb:NM_002827.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 1 (PTPN1), mRNA. /FEA=mRNA /GEN=PTPN1 /PROD=protein tyrosine phosphatase, non-receptor type1 /DB_XREF=gi:4506288 /UG=Hs.155894 protein tyrosine phosphatase, non-receptor type 1 /FL=gb:M33689.1 gb:M31724.1 gb:NM_002827.1		NM_002827	AAP35398 /// P18031	0.75
205733_at	0.02517436	gb:NM_000057.1 /DEF=Homo sapiens Bloom syndrome (BLM), mRNA. /FEA=mRNA /GEN=BLM /PROD=Bloom syndrome protein /DB_XREF=gi:4557364 /UG=Hs.36820 Bloom syndrome /FL=gb:U39817.1 gb:NM_000057.1		NM_000057	P54132	0.82

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210152_at	0.02514315	gb:U82979.1 /DEF=Human immunoglobulin-like transcript-3 mRNA, complete cds. /FEA=mRNA /PROD=immunoglobulin-like transcript-3 /DB_XREF=gi:1857460 /UG=Hs.67846 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 /FL=gb:U82979.1 gb:U91925.1 gb:AF025532.1 gb:NM_006847.1		U82979	O15468 /// O75021 /// Q8N1C7 /// Q8NHJ6	1.91
216321_s_at	0.02513418	Consensus includes gb:X03348.1 /DEF=Human mRNA for beta-glucocorticoid receptor (clone OB10). /FEA=mRNA /PROD=beta-glucocorticoid receptor /DB_XREF=gi:31681 /UG=Hs.75772 nuclear receptor subfamily 3, group C, member 1		X03348	P04150	0.69
204208_at	0.02507683	gb:NM_003800.1 /DEF=Homo sapiens RNA guanylyltransferase and 5-phosphatase (RNGTT), mRNA. /FEA=mRNA /GEN=RNGTT /PROD=RNA guanylyltransferase and 5-phosphatase /DB_XREF=gi:4506562 /UG=Hs.27345 RNA guanylyltransferase and 5-phosphatase /FL=gb:AF025654.1 gb:AB012142.1 gb:AB009022.1 gb:NM_003800.1		NM_003800	CAD97693 /// O60942 /// Q8WUM8	0.47
204117_at	0.02507455	gb:NM_002726.1 /DEF=Homo sapiens prolyl endopeptidase (PREP), mRNA. /FEA=mRNA /GEN=PREP /PROD=prolyl endopeptidase /DB_XREF=gi:4506042 /UG=Hs.86978 prolyl endopeptidase /FL=gb:AB028867.1 gb:NM_002726.1 gb:AB020018.1 gb:D21102.1		NM_002726	P48147 /// Q8N6D4 /// Q9UM02	0.78
219123_at	0.02503164	gb:NM_014519.1 /DEF=Homo sapiens zinc finger protein 232 (ZNF232), mRNA. /FEA=mRNA /GEN=ZNF232 /PROD=zinc finger protein 232 /DB_XREF=gi:7657704 /UG=Hs.279914 zinc finger protein 232 /FL=gb:NM_014519.1		NM_014519	Q9UNY5	0.67
210346_s_at	0.02493301	gb:AF212224.1 /DEF=Homo sapiens CLK4 mRNA, complete cds. /FEA=mRNA /PROD=CLK4 /DB_XREF=gi:9437514 /UG=Hs.295231 Homo sapiens CLK4 mRNA, complete cds /FL=gb:AF212224.1		AF212224	P49759 /// Q8N5V8 /// Q9NRL6	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211285_s_at	0.02492269	gb:U84404.1 /DEF=Human E6-associated protein E6-APubiquitin-protein ligase (UBE3A) mRNA, alternatively spliced, complete cds. /FEA=mRNA /GEN=UBE3A /PROD=E6-associated protein E6-APubiquitin-proteinligase /DB_XREF=gi:1872513 /UG=Hs.180686 ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome) /FL=gb:AF273050.1 gb:U84404.1		U84404	Q05086 /// Q96GR7 /// Q9BUI6 /// Q9H2G0	0.70
208911_s_at	0.02491606	gb:M34055.1 /DEF=Human pyruvate dehydrogenase E1-beta subunit mRNA, complete cds. /FEA=mRNA /GEN=PDHB /DB_XREF=gi:190791 /UG=Hs.979 pyruvate dehydrogenase (lipoamide) beta /FL=gb:BC000439.1 gb:BC001924.1 gb:J03576.1 gb:M34479.1 gb:M54788.1 gb:M34055.1 gb:NM_000925.1		M34055	P11177 /// Q9UFG3	0.72
218185_s_at	0.02488171	gb:NM_018120.1 /DEF=Homo sapiens hypothetical protein FLJ10511 (FLJ10511), mRNA. /FEA=mRNA /GEN=FLJ10511 /PROD=hypothetical protein FLJ10511 /DB_XREF=gi:8922478 /UG=Hs.106768 hypothetical protein FLJ10511 /FL=gb:NM_018120.1		NM_018120	Q9H018 /// Q9H820 /// Q9NVT9	0.59
201859_at	0.0248464	gb:NM_002727.1 /DEF=Homo sapiens proteoglycan 1, secretory granule (PRG1), mRNA. /FEA=mRNA /GEN=PRG1 /PROD=proteoglycan 1, secretory granule /DB_XREF=gi:4506044 /UG=Hs.1908 proteoglycan 1, secretory granule /FL=gb:J03223.1 gb:NM_002727.1		NM_002727	P10124 /// Q8TCE0	1.14
204169_at	0.02477879	gb:NM_000883.1 /DEF=Homo sapiens IMP (inosine monophosphate) dehydrogenase 1 (IMPDH1), mRNA. /FEA=mRNA /GEN=IMPDH1 /PROD=IMP (inosine monophosphate) dehydrogenase 1 /DB_XREF=gi:4504686 /UG=Hs.850 IMP (inosine monophosphate) dehydrogenase 1 /FL=gb:J05272.1 gb:NM_000883.1		NM_000883	P20839	1.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205677_s_at	0.0247386	gb:NM_005887.1 /DEF=Homo sapiens deleted in lymphocytic leukemia, 1 (DLEU1), mRNA. /FEA=mRNA /GEN=DLEU1 /PROD=deleted in lymphocytic leukemia, 1 /DB_XREF=gi:5031858 /UG=Hs.20149 deleted in lymphocytic leukemia, 1 /FL=gb:NM_005887.1		NM_005887	AAO85463 /// O43261	0.67
211404_s_at	0.02472088	gb:BC004371.1 /DEF=Homo sapiens, clone MGC:10449, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:10449) /DB_XREF=gi:13325115 /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 /FL=gb:BC004371.1		BC004371	AAD47291 /// Q06481 /// Q13861 /// Q14594 /// Q14662 /// Q9BT36	1.51
218165_at	0.02471145	gb:NM_022756.1 /DEF=Homo sapiens hypothetical protein FLJ11730 (FLJ11730), mRNA. /FEA=mRNA /GEN=FLJ11730 /PROD=hypothetical protein FLJ11730 /DB_XREF=gi:12232424 /UG=Hs.17118 hypothetical protein FLJ11730 /FL=gb:NM_022756.1		NM_022756	CAD98071 /// Q86WE3 /// Q9HAF1	0.90
202073_at	0.02469572	optineurin	OPTN	AV757675	Q8N562 /// Q96CV9 /// Q9UEV4 /// Q9Y218	0.56
218967_s_at	0.02467505	gb:NM_030664.1 /DEF=Homo sapiens phosphotriesterase related (PTER), mRNA. /FEA=mRNA /GEN=PTER /PROD=phosphotriesterase related /DB_XREF=gi:13489055 /UG=Hs.129915 phosphotriesterase related /FL=gb:AF212237.1 gb:NM_030664.1		NM_030664	Q96BW5	0.63
204908_s_at	0.02466434	gb:NM_005178.1 /DEF=Homo sapiens B-cell CLLlymphoma 3 (BCL3), mRNA. /FEA=mRNA /GEN=BCL3 /PROD=B-cell CLLlymphoma 3 /DB_XREF=gi:4885086 /UG=Hs.31210 B-cell CLLlymphoma 3 /FL=gb:M31732.1 gb:NM_005178.1		NM_005178	P20749	1.46
212274_at	0.02463572	Consensus includes gb:AV705559 /FEA=EST /DB_XREF=gi:10722858 /DB_XREF=est:AV705559 /CLONE=ADBAPE04 /UG=Hs.81412 lipin 1		D80010	Q14693	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217850_at	0.02462568	gb:NM_014366.1 /DEF=Homo sapiens putative nucleotide binding protein, estradiol-induced (E2IG3), mRNA. /FEA=mRNA /GEN=E2IG3 /PROD=putative nucleotide binding protein,estradiol-induced /DB_XREF=gi:7657047 /UG=Hs.279923 putative nucleotide binding protein, estradiol-induced /FL=gb:BC001024.1 gb:AF191018.1 gb:NM_014366.1		NM_014366	Q96SV6 /// Q96SV7 /// Q9BVP2 /// Q9UJY0	0.74
219595_at	0.02459813	gb:NM_019591.1 /DEF=Homo sapiens zinc finger protein 26 (KOX 20) (ZNF26), mRNA. /FEA=mRNA /GEN=ZNF26 /PROD=hypothetical protein FLJ20755 /DB_XREF=gi:11034838 /UG=Hs.26432 zinc finger protein 26 (KOX 20) /FL=gb:NM_019591.1		NM_019591	P17031 /// Q9NWL3	0.77
208012_x_at	0.02458897	gb:NM_004509.1 /DEF=Homo sapiens interferon-induced protein 41, 30kD (IFI41), mRNA. /FEA=mRNA /GEN=IFI41 /PROD=interferon-induced protein 41, 30kD /DB_XREF=gi:4758585 /UG=Hs.241510 interferon-induced protein 41, 30kD /FL=gb:L22342.1 gb:NM_004509.1		NM_004509	Q9HB58	1.51
202741_at	0.02457162	protein kinase, cAMP-dependent, catalytic, beta	PRKACB	AA130247	CAD97818 /// P22694 /// Q96B09	0.69
210293_s_at	0.02455739	gb:BC005032.1 /DEF=Homo sapiens, Sec23 (S. cerevisiae) homolog B, clone MGC:12666, mRNA, complete cds. /FEA=mRNA /PROD=Sec23 (S. cerevisiae) homolog B /DB_XREF=gi:13477148 /UG=Hs.173497 Sec23 (S. cerevisiae) homolog B /FL=gb:BC005032.1		BC005032	Q15437	0.68
201784_s_at	0.02451605	gb:NM_014267.1 /DEF=Homo sapiens small acidic protein (IMAGE145052), mRNA. /FEA=mRNA /GEN=IMAGE145052 /PROD=small acidic protein /DB_XREF=gi:7657233 /UG=Hs.78050 small acidic protein /FL=gb:U51678.1 gb:NM_014267.1		NM_014267	O00193	0.81

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220712_at	0.02442502	gb:NM_024984.1 /DEF=Homo sapiens hypothetical protein FLJ12193 (FLJ12193), mRNA. /FEA=mRNA /GEN=FLJ12193 /PROD=hypothetical protein FLJ12193 /DB_XREF=gi:13376485 /UG=Hs.287498 hypothetical protein FLJ12193 /FL=gb:NM_024984.1		NM_024984	—	1.80
205546_s_at	0.02432189	gb:NM_003331.1 /DEF=Homo sapiens tyrosine kinase 2 (TYK2), mRNA. /FEA=mRNA /GEN=TYK2 /PROD=tyrosine kinase 2 /DB_XREF=gi:4507748 /UG=Hs.75516 tyrosine kinase 2 /FL=gb:NM_003331.1		NM_003331	P29597	1.49
205237_at	0.02431083	gb:NM_002003.2 /DEF=Homo sapiens ficolin (collagenfibrinogen domain-containing) 1 (FCN1), mRNA. /FEA=mRNA /GEN=FCN1 /PROD=ficolin 1 precursor /DB_XREF=gi:8051583 /UG=Hs.252136 ficolin (collagenfibrinogen domain-containing) 1 /FL=gb:D83920.1 gb:NM_002003.2		NM_002003	O00602	1.48
218674_at	0.02429193	gb:NM_024941.1 /DEF=Homo sapiens hypothetical protein FLJ13611 (FLJ13611), mRNA. /FEA=mRNA /GEN=FLJ13611 /PROD=hypothetical protein FLJ13611 /DB_XREF=gi:13376418 /UG=Hs.282958 hypothetical protein FLJ13611 /FL=gb:NM_024941.1		NM_024941	Q8TCM2 /// Q96ER5 /// Q9H8I3	0.62
203583_at	0.02424645	gb:NM_014044.1 /DEF=Homo sapiens DKFZP564G0222 protein (DKFZP564G0222), mRNA. /FEA=mRNA /GEN=DKFZP564G0222 /PROD=DKFZP564G0222 protein /DB_XREF=gi:7661609 /UG=Hs.13370 DKFZP564G0222 protein /FL=gb:AF077038.1 gb:AL080115.1 gb:NM_014044.1		NM_014044	Q9UQF4 /// Q9Y4S6	0.87
219352_at	0.02406877	gb:NM_017912.1 /DEF=Homo sapiens hypothetical protein FLJ20637 (FLJ20637), mRNA. /FEA=mRNA /GEN=FLJ20637 /PROD=hypothetical protein FLJ20637 /DB_XREF=gi:8923589 /UG=Hs.179669 hypothetical protein FLJ20637 /FL=gb:NM_017912.1		NM_017912	Q8IVU3 /// Q8NAN3 /// Q9NWS4	1.52

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202346_at	0.02405541	gb:NM_005339.2 /DEF=Homo sapiens huntingtin interacting protein 2 (HIP2), mRNA. /FEA=mRNA /GEN=HIP2 /PROD=huntingtin interacting protein 2 /DB_XREF=gi:12545382 /UG=Hs.155485 huntingtin interacting protein 2 /FL=gb:NM_005339.2 gb:U58522.1 gb:AB022435.1		NM_005339	P27924 /// Q9BR93 /// Q9Y2D3	0.87
202141_s_at	0.02403214	gb:BC003090.1 /DEF=Homo sapiens, COP9 homolog, clone MGC:1297, mRNA, complete cds. /FEA=mRNA /PROD=COP9 homolog /DB_XREF=gi:13111846 /UG=Hs.75193 COP9 homolog /FL=gb:BC003090.1 gb:U51205.1 gb:NM_006710.1		BC003090	Q99627	0.71
203971_at	0.02399633	gb:NM_001859.1 /DEF=Homo sapiens solute carrier family 31 (copper transporters), member 1 (SLC31A1), mRNA. /FEA=mRNA /GEN=SLC31A1 /PROD=solute carrier family 31 (copper transporters), member 1 /DB_XREF=gi:4507014 /UG=Hs.73614 solute carrier family 31 (copper transporters), member 1 /FL=gb:U83460.1 gb:NM_001859.1		NM_001859	O15431 /// Q9BT69	2.09
206734_at	0.02397881	gb:NM_003772.1 /DEF=Homo sapiens jerky (mouse) homolog-like (JRKL), mRNA. /FEA=mRNA /GEN=JRKL /PROD=jerky (mouse) homolog-like /DB_XREF=gi:4504806 /UG=Hs.105940 jerky (mouse) homolog-like /FL=gb:AF004715.1 gb:NM_003772.1		NM_003772	Q9Y4A0	0.38
218248_at	0.02396239	gb:NM_022074.1 /DEF=Homo sapiens hypothetical protein FLJ22794 (FLJ22794), mRNA. /FEA=mRNA /GEN=FLJ22794 /PROD=hypothetical protein FLJ22794 /DB_XREF=gi:11545788 /UG=Hs.19525 hypothetical protein FLJ22794 /FL=gb:NM_022074.1		NM_022074	Q8IVX6 /// Q96PZ2 /// Q9H5Y1	1.39
220486_x_at	0.02391633	gb:NM_017698.1 /DEF=Homo sapiens hypothetical protein FLJ20173 (FLJ20173), mRNA. /FEA=mRNA /GEN=FLJ20173 /PROD=hypothetical protein FLJ20173 /DB_XREF=gi:8923168 /UG=Hs.5472 hypothetical protein FLJ20173 /FL=gb:NM_017698.1		NM_017698	Q9BUD3 /// Q9H617 /// Q9NXL7	1.98

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202265_at	0.02390367	gb:NM_005180.1 /DEF=Homo sapiens murine leukemia viral (bmi-1) oncogene homolog (BMI1), mRNA. /FEA=mRNA /GEN=BMI1 /PROD=murine leukemia viral (bmi-1) oncogene homolog /DB_XREF=gi:4885094 /UG=Hs.431 murine leukemia viral (bmi-1) oncogene homolog /FL=gb:L13689.1 gb:NM_005180.1		NM_005180	P35226	0.79
218404_at	0.02385064	gb:NM_013322.1 /DEF=Homo sapiens sorting nexin 10 (SNX10), mRNA. /FEA=mRNA /GEN=SNX10 /PROD=sorting nexin 10 /DB_XREF=gi:7019536 /UG=Hs.106260 sorting nexin 10 /FL=gb:AF121860.1 gb:NM_013322.1		NM_013322	Q8IYT5 /// Q8N5Z3 /// Q9Y5X0	1.24
209004_s_at	0.02380755	gb:AF142481.1 /DEF=Homo sapiens F-box protein FLR1 (FLR1) mRNA, complete cds. /FEA=mRNA /GEN=FLR1 /PROD=F-box protein FLR1 /DB_XREF=gi:7672733 /UG=Hs.5548 f-box and leucine-rich repeat protein 5 /FL=gb:AF199420.1 gb:AF142481.1 gb:AF157323.1		AF142481	CAD97924 /// Q8NHP3 /// Q9NXN2 /// Q9P0I0 /// Q9P0X5 /// Q9UJT7 /// Q9UKA1 /// Q9UKC8	1.25
200744_s_at	0.02376816	Consensus includes gb:AI741124 /FEA=EST /DB_XREF=gi:5109412 /DB_XREF=est:wg19c04.x1 /CLONE=IMAGE:2365542 /UG=Hs.215595 guanine nucleotide binding protein (G protein), beta polypeptide 1 /FL=gb:NM_002074.1 gb:BC004186.1		NM_002074	AAC28652 /// AAC28655 /// AAP35969 /// P04901	1.28
222139_at	0.0237346	KIAA1466 protein	KIAA1466	AI765383	Q9P262	2.01
202050_s_at	0.02365713	zinc finger protein 262	ZNF262	AA521508	O43308	0.66
218937_at	0.02365063	gb:NM_017810.1 /DEF=Homo sapiens hypothetical protein FLJ20417 (FLJ20417), mRNA. /FEA=mRNA /GEN=FLJ20417 /PROD=hypothetical protein FLJ20417 /DB_XREF=gi:8923385 /UG=Hs.10710 hypothetical protein FLJ20417 /FL=gb:NM_017810.1		NM_017810	AAP57398 /// Q8NFX8 /// Q9BU74 /// Q9NX65	0.70

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210965_x_at	0.02361109	gb:BC001274.1 /DEF=Homo sapiens, Similar to cell division cycle 2-like 5 (cholinesterase-related cell division controller), clone MGC:5091, mRNA, complete cds. /FEA=mRNA /PROD=Similar to cell division cycle 2-like 5(cholinesterase-related cell division controller) /DB_XREF=gi:12654860 /UG=Hs.59498 cell division cycle 2-like 5 (cholinesterase-related cell division controller) /FL=gb:BC001274.1		BC001274	Q14004 /// Q96JN4 /// Q9BVE2 /// Q9H4A0 /// Q9H4A1	1.84
218419_s_at	0.02355509	gb:NM_024107.1 /DEF=Homo sapiens hypothetical protein MGC3123 (MGC3123), mRNA. /FEA=mRNA /GEN=MGC3123 /PROD=hypothetical protein MGC3123 /DB_XREF=gi:13129117 /UG=Hs.288600 hypothetical protein MGC3123 /FL=gb:BC001792.1 gb:NM_024107.1		NM_024107	Q8NDI2 /// Q8WZ28 /// Q9BPZ5	1.69
201699_at	0.02349544	gb:NM_002806.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6), mRNA. /FEA=mRNA /GEN=PSMC6 /PROD=proteasome (prosome, macropain) 26S subunit,ATPase, 6 /DB_XREF=gi:4506214 /UG=Hs.79357 proteasome (prosome, macropain) 26S subunit, ATPase, 6 /FL=gb:BC005390.1 gb:D78275.1 gb:AF006305.1 gb:NM_002806.1		NM_002806	AAP35489 /// Q92524	0.69
203380_x_at	0.02344593	gb:NM_006925.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 5 (SFRS5), mRNA. /FEA=mRNA /GEN=SFRS5 /PROD=splicing factor, arginineserine-rich 5 /DB_XREF=gi:5902077 /UG=Hs.166975 splicing factor, arginineserine-rich 5 /FL=gb:U30827.1 gb:NM_006925.1		NM_006925	AAP35752 /// Q13243 /// Q86U32	1.32
203165_s_at	0.02342758	gb:NM_004733.2 /DEF=Homo sapiens acetyl-Coenzyme A transporter (ACATN), mRNA. /FEA=mRNA /GEN=ACATN /PROD=acetyl-Coenzyme A transporter /DB_XREF=gi:6042194 /UG=Hs.285176 acetyl-Coenzyme A transporter /FL=gb:D88152.1 gb:NM_004733.2		NM_004733	O00400	0.59

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212326_at	0.02341863	Consensus includes gb:AB007922.2 /DEF=Homo sapiens mRNA for KIAA0453 protein, partial cds. /FEA=mRNA /GEN=KIAA0453 /PROD=KIAA0453 protein /DB_XREF=gi:6634036 /UG=Hs.194737 KIAA0453 protein		AB007922	Q86UB4 /// Q9UIM0	0.68
218004_at	0.02339306	gb:NM_018045.1 /DEF=Homo sapiens hypothetical protein FLJ10276 (FLJ10276), mRNA. /FEA=mRNA /GEN=FLJ10276 /PROD=hypothetical protein FLJ10276 /DB_XREF=gi:8922323 /UG=Hs.6937 hypothetical protein FLJ10276 /FL=gb:NM_018045.1		NM_018045	Q9HAL9 /// Q9NW68	1.08
214274_s_at	0.02338094	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	ACAA1	AI860341	O43203 /// P09110 /// Q8NCW8 /// Q96CA6	1.38
212070_at	0.0233807	G protein-coupled receptor 56	GPR56	AL554008	O95966 /// Q96HB4 /// Q9Y653	0.38
212268_at	0.02333123	Consensus includes gb:NM_030666.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 (SERPINB1), mRNA. /FEA=CDS /GEN=SERPINB1 /PROD=serine (or cysteine) proteinase inhibitor, cladeB (ovalbumin), member 1 /DB_XREF=gi:13489086 /UG=Hs.183583 serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1 /FL=gb:NM_030666.1		NM_030666	AAP35574 /// P30740	1.49
206099_at	0.02332144	gb:NM_006255.1 /DEF=Homo sapiens protein kinase C, eta (PRKCH), mRNA. /FEA=mRNA /GEN=PRKCH /PROD=protein kinase C, eta /DB_XREF=gi:5453971 /UG=Hs.315366 protein kinase C, eta /FL=gb:M55284.1 gb:NM_006255.1		NM_006255	P24723 /// Q8NE03 /// Q9BVQ0	0.49
205437_at	0.02332136	gb:NM_006385.1 /DEF=Homo sapiens zinc finger protein 211 (ZNF211), mRNA. /FEA=mRNA /GEN=ZNF211 /PROD=zinc finger protein 211 /DB_XREF=gi:5454175 /UG=Hs.15110 zinc finger protein 211 /FL=gb:U38904.1 gb:NM_006385.1		NM_006385	Q13398 /// Q8TF45	0.65

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218615_s_at	0.02322171	gb:NM_018266.1 /DEF=Homo sapiens hypothetical protein FLJ10902 (FLJ10902), mRNA. /FEA=mRNA /GEN=FLJ10902 /PROD=hypothetical protein FLJ10902 /DB_XREF=gi:8922755 /UG=Hs.247112 hypothetical protein FLJ10902 /FL=gb:NM_018266.1		NM_018266	Q9NV64	0.57
211997_x_at	0.02321219	Consensus includes gb:NM_005324.1 /DEF=Homo sapiens H3 histone, family 3B (H3.3B) (H3F3B), mRNA. /FEA=CDS /GEN=H3F3B /PROD=H3 histone, family 3B (H3.3B) /DB_XREF=gi:4885384 /UG=Hs.180877 H3 histone, family 3B (H3.3B) /FL=gb:NM_005324.1		NM_005324	AAG17271 /// AAH01124 /// AAH06497 /// AAH12813 /// AAH17558 /// CAD97621	1.25
212447_at	0.0231783	Consensus includes gb:AF161402.1 /DEF=Homo sapiens HSPC284 mRNA, partial cds. /FEA=mRNA /PROD=HSPC284 /DB_XREF=gi:6841217 /UG=Hs.20237 DKFZP566C134 protein		AF161402	Q8IY47 /// Q9P097 /// Q9Y382	0.69
202406_s_at	0.02317496	gb:NM_003252.2 /DEF=Homo sapiens TIA1 cytotoxic granule-associated RNA-binding protein-like 1 (TIAL1), transcript variant 1, mRNA. /FEA=mRNA /GEN=TIAL1 /PROD=TIA1 cytotoxic granule-associated RNA-binding protein-like 1, isoform 1 /DB_XREF=gi:13435392 /UG=Hs.182741 TIA1 cytotoxic granule-associated RNA-binding protein-like 1 /FL=gb:NM_003252.2 gb:M96954.1		NM_003252	O15187 /// Q01085	1.13
213140_s_at	0.02317397	Consensus includes gb:AB014593.1 /DEF=Homo sapiens mRNA for KIAA0693 protein, partial cds. /FEA=mRNA /GEN=KIAA0693 /PROD=KIAA0693 protein /DB_XREF=gi:3327199 /UG=Hs.154429 KIAA0693 protein		AB014593	O75177 /// Q8NE69	0.73
202932_at	0.02311685	gb:NM_005433.1 /DEF=Homo sapiens v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 (YES1), mRNA. /FEA=mRNA /GEN=YES1 /PROD=v-yes-1 Yamaguchi sarcoma viral oncogene homolog1 /DB_XREF=gi:4885660 /UG=Hs.194148 v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 /FL=gb:NM_005433.1		NM_005433	P07947	0.39
213557_at	0.02307024	ESTs		AW305119	--	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200995_at	0.02305779	Consensus includes gb:AI741392 /FEA=EST /DB_XREF=gi:5109680 /DB_XREF=est:wg27b08.x1 /CLONE=IMAGE:2366295 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.68
212300_at	0.02304067	Human DNA sequence from clone RP4-622L5 on chromosome 1p34.2-36.11, complete sequence.		AL049795	P40222 /// Q86T54 /// Q86T85 /// Q86T86 /// Q86Y86 /// Q86YW3	0.61
218534_s_at	0.02300877	gb:NM_018046.1 /DEF=Homo sapiens hypothetical protein FLJ10283 (FLJ10283), mRNA. /FEA=mRNA /GEN=FLJ10283 /PROD=hypothetical protein FLJ10283 /DB_XREF=gi:8922325 /UG=Hs.284216 hypothetical protein FLJ10283 /FL=gb:NM_018046.1		NM_018046	Q8N302 /// Q9NW66	0.64
212984_at	0.02297422	activating transcription factor 2	ATF2	BE786164	P15336 /// Q8TAR1 /// Q96JT8	0.69
206440_at	0.02295247	gb:NM_004664.1 /DEF=Homo sapiens Vertebrate LIN7 homolog 1, Tax interaction protein 33 (VELI1), mRNA. /FEA=mRNA /GEN=VELI1 /PROD=Vertebrate LIN7 homolog 1, Tax interactionprotein 33 /DB_XREF=gi:4759305 /UG=Hs.178215 Vertebrate LIN7 homolog 1, Tax interaction protein 33 /FL=gb:AF087693.1 gb:NM_004664.1 gb:AF173081.1		NM_004664	O14910	1.95
203465_at	0.0229185	gb:NM_014763.1 /DEF=Homo sapiens mitochondrial ribosomal protein L19 (MRPL19), mRNA. /FEA=mRNA /GEN=MRPL19 /PROD=mitochondrial ribosomal protein L19 /DB_XREF=gi:7661911 /UG=Hs.75574 mitochondrial ribosomal protein L19 /FL=gb:D14660.1 gb:NM_014763.1		NM_014763	P49406	0.66
212345_s_at	0.02291765	ESTs, Moderately similar to A54103 centrosome autoantigen PCM-1 - human [H.sapiens]		BE675139	—	0.83

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200782_at	0.02281217	gb:NM_001154.2 /DEF=Homo sapiens annexin A5 (ANXA5), mRNA. /FEA=mRNA /GEN=ANXA5 /PROD=annexin V /DB_XREF=gi:4809273 /UG=Hs.300711 annexin A5 /FL=gb:BC001429.1 gb:BC004993.1 gb:M18366.1 gb:J03745.1 gb:M21731.1 gb:M19384.1 gb:D00172.1 gb:NM_001154.2		NM_001154	P08758 /// Q8WV69	1.24
201350_at	0.02279144	gb:NM_004475.1 /DEF=Homo sapiens flotillin 2 (FLOT2), mRNA. /FEA=mRNA /GEN=FLOT2 /PROD=flotillin 2 /DB_XREF=gi:4758393 /UG=Hs.184488 flotillin 2 /FL=gb:NM_004475.1 gb:M60922.1		NM_004475	Q14254 /// Q9BTI6	1.45
213006_at	0.0227599	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	AV655640	Q14159 /// Q96BI5	2.47
203315_at	0.0227385	gb:BC000103.1 /DEF=Homo sapiens, NCK adaptor protein 2, clone MGC:1698, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 2 /DB_XREF=gi:12652708 /UG=Hs.101695 NCK adaptor protein 2 /FL=gb:BC000103.1 gb:AF043119.1 gb:AF047487.1 gb:NM_003581.1		BC000103	O43639	1.49
212609_s_at	0.02271311	Consensus includes gb:U79271.1 /DEF=Human clones 23920 and 23921 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710237 /UG=Hs.300642 serologically defined colon cancer antigen 8		U79271	O60527 /// Q86SQ7 /// Q8N5F2 /// Q8WUY6 /// Q9P0F1	0.52
208731_at	0.02270547	Consensus includes gb:AU158062 /FEA=EST /DB_XREF=gi:11019583 /DB_XREF=est:AU158062 /CLONE=PLACE1010787 /UG=Hs.78305 RAB2, member RAS oncogene family /FL=gb:NM_002865.1 gb:M28213.1		NM_002865	O75546 /// P08886	0.73
201174_s_at	0.02269645	gb:NM_018975.1 /DEF=Homo sapiens TRF2-interacting telomeric RAP1 protein (RAP1), mRNA. /FEA=mRNA /GEN=RAP1 /PROD=TRF2-interacting telomeric RAP1 protein /DB_XREF=gi:9507032 /UG=Hs.274428 TRF2-interacting telomeric RAP1 protein /FL=gb:BC004465.1 gb:AF262988.1 gb:NM_018975.1		NM_018975	Q9NYP0	0.76

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202447_at	0.02265208	gb:NM_001359.1 /DEF=Homo sapiens 2,4-dienoyl CoA reductase 1, mitochondrial (DECR1), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=DECR1 /PROD=2,4-dienoyl CoA reductase 1 precursor /DB_XREF=gi:4503300 /UG=Hs.81548 2,4-dienoyl CoA reductase 1, mitochondrial /FL=gb:U49352.1 gb:NM_001359.1 gb:L26050.1		NM_001359	Q16698	1.14
218025_s_at	0.02262563	gb:NM_006117.1 /DEF=Homo sapiens peroxisomal D3,D2-enoyl-CoA isomerase (PECI), mRNA. /FEA=mRNA /GEN=PECI /PROD=peroxisomal D3,D2-enoyl-CoA isomerase /DB_XREF=gi:5174624 /UG=Hs.15250 peroxisomal D3,D2-enoyl-CoA isomerase /FL=gb:AL136642.1 gb:BC002668.1 gb:AF069301.1 gb:AF153612.1 gb:NM_006117.1 gb:AF244138.1		NM_006117	O75521 /// Q8N0X0 /// Q9NYD2	0.66
204053_x_at	0.02258146	gb:U96180.1 /DEF=Human protein tyrosine phosphatase (TEP1) mRNA, complete cds. /FEA=mRNA /GEN=TEP1 /PROD=protein tyrosine phosphatase /DB_XREF=gi:2039369 /UG=Hs.10712 phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /FL=gb:U92436.1 gb:U93051.1 gb:U96180.1 gb:NM_000314.1		U96180	O00633 /// O14781 /// O43460 /// Q8IVA5	1.75
204479_at	0.02257066	gb:NM_012383.1 /DEF=Homo sapiens osteoclast stimulating factor 1 (OSTF1), mRNA. /FEA=mRNA /GEN=OSTF1 /PROD=osteoclast stimulating factor 1 /DB_XREF=gi:6912563 /UG=Hs.95821 osteoclast stimulating factor 1 /FL=gb:U63717.1 gb:NM_012383.1		NM_012383	Q92882 /// Q96IJ4 Q96BN6 /// Q9Y210	1.43
213092_x_at	0.02256545	DnaJ (Hsp40) homolog, subfamily C, member 9	DNAJC9	BF240590		0.71
204594_s_at	0.02255602	gb:NM_013298.1 /DEF=Homo sapiens hypothetical protein (HSU79252), mRNA. /FEA=mRNA /GEN=HSU79252 /PROD=hypothetical protein /DB_XREF=gi:9558736 /UG=Hs.240062 hypothetical protein /FL=gb:U79252.1 gb:NM_013298.1		NM_013298	---	0.81

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200807_s_at	0.02240409	gb:NM_002156.1 /DEF=Homo sapiens heat shock 60kD protein 1 (chaperonin) (HSPD1), mRNA. /FEA=mRNA /GEN=HSPD1 /PROD=heat shock 60kD protein 1 (chaperonin) /DB_XREF=gi:4504520 /UG=Hs.79037 heat shock 60kD protein 1 (chaperonin) /FL=gb:BC002676.1 gb:BC003030.1 gb:M34664.1 gb:M22382.1 gb:NM_002156.1		NM_002156	P10809	0.76
208883_at	0.02239965	progesterin induced protein	DD5	U69567	Q86XM9 /// Q86YE3 /// Q9NTD8 /// Q9NUW3	0.55
212956_at	0.0223541	Consensus includes gb:AI348094 /FEA=EST /DB_XREF=gi:4085300 /DB_XREF=est:qp61g12.x1 /CLONE=IMAGE:1927558 /UG=Hs.90419 KIAA0882 protein		AB020689	O94958	0.62
212350_at	0.02230087	Consensus includes gb:AB029031.1 /DEF=Homo sapiens mRNA for KIAA1108 protein, partial cds. /FEA=mRNA /GEN=KIAA1108 /PROD=KIAA1108 protein /DB_XREF=gi:5689552 /UG=Hs.278586 KIAA1108 protein		AB029031	AAH53648 /// Q8NC59 /// Q96K82 /// Q9UPP4	1.49
203765_at	0.02227712	gb:NM_012198.1 /DEF=Homo sapiens grancalcin (GCL), mRNA. /FEA=mRNA /GEN=GCL /PROD=grancalcin /DB_XREF=gi:6912387 /UG=Hs.79381 grancalcin /FL=gb:BC005214.1 gb:M81637.1 gb:NM_012198.1		NM_012198	P28676	1.26
209302_at	0.02218259	gb:U37689.1 /DEF=Human RNA polymerase II subunit (hsRPB8) mRNA, complete cds. /FEA=mRNA /GEN=hsRPB8 /PROD=RNA polymerase II subunit /DB_XREF=gi:1017822 /UG=Hs.3128 polymerase (RNA) II (DNA directed) polypeptide H /FL=gb:U37689.1 gb:BC000739.1		U37689	P52434	0.83

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
215434_x_at	0.02215758	hypothetical protein DJ328E19.C1.1	DJ328E19.C1.1	AV684285	CAD97676 /// O75396 /// Q8IX62 /// Q8IX70 /// Q8IX72 /// Q8IX73 /// Q8IX74 /// Q8IX75 /// Q8IX81 /// Q8IX82 /// Q8N4E8 /// Q8N7I6 /// Q8NC23 /// Q8WUQ9 /// Q96FY1 /// Q9C0H0 /// Q9H762 /// Q9NWN6 /// Q9UJI9 /// Q9ULH5	0.71
203942_s_at	0.0220075	gb:NM_017490.1 /DEF=Homo sapiens ELKL motif kinase (EMK1), transcript variant 1, mRNA. /FEA=mRNA /GEN=EMK1 /PROD=ELKL motif kinase 1 isoform a /DB_XREF=gi:9845486 /UG=Hs.157199 ELKL motif kinase /FL=gb:NM_017490.1		NM_017490	Q15449 /// Q15524 /// Q96HB3 /// Q96RG0	1.58
212944_at	0.02198816	Consensus includes gb:AK024896.1 /DEF=Homo sapiens cDNA: FLJ21243 fis, clone COL01164. /FEA=mRNA /DB_XREF=gi:10437310 /UG=Hs.268016 Homo sapiens cDNA: FLJ21243 fis, clone COL01164		AK024896	P82932 /// P82933	0.54
204676_at	0.02197061	gb:NM_015421.1 /DEF=Homo sapiens DKFZP564K2062 protein (DKFZP564K2062), mRNA. /FEA=mRNA /GEN=DKFZP564K2062 /PROD=DKFZP564K2062 protein /DB_XREF=gi:7661617 /UG=Hs.70877 DKFZP564K2062 protein /FL=gb:AL080088.1 gb:NM_015421.1		NM_015421	Q96B77 /// Q9Y4T4	0.47
203723_at	0.02196933	gb:NM_002221.1 /DEF=Homo sapiens inositol 1,4,5-trisphosphate 3-kinase B (ITPKB), mRNA. /FEA=mRNA /GEN=ITPKB /PROD=1D-myo-inositol-trisphosphate 3-kinase B /DB_XREF=gi:4504790 /UG=Hs.78877 inositol 1,4,5-trisphosphate 3-kinase B /FL=gb:NM_002221.1		NM_002221	P27987 /// Q96BZ2	0.76
213002_at	0.02194971	EST		BF347326	P29966	1.62

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201964_at	0.02193286	KIAA0625 protein	KIAA0625	N64643	---	0.70
200694_s_at	0.0219313	gb:NM_020414.2 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 24 (DDX24), mRNA. /FEA=mRNA /GEN=DDX24 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 24 /DB_XREF=gi:13787212 /UG=Hs.155986 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 24 /FL=gb:AL136886.1 gb:NM_020414.2 gb:AF214731.1		NM_020414	Q9BVZ7 /// Q9GZR7 /// Q9P054	0.66
202439_s_at	0.02187432	gb:NM_000202.2 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 1, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2-sulfatase isoform a precursor /DB_XREF=gi:5360215 /UG=Hs.172458 iduronate 2-sulfatase (Hunter syndrome) /FL=gb:M58342.1 gb:NM_000202.2		NM_000202	O60597 /// P22304 /// Q9BRM3	1.55
212602_at	0.02187196	ALFY	ALFY	A1806395	Q8N1T2 /// Q8NAV6 /// Q96BS7 /// Q96D33 /// Q96N85 /// Q9Y2J7	1.70
212217_at	0.0218623	Consensus includes gb:AU154782 /FEA=EST /DB_XREF=gi:11016303 /DB_XREF=est:AU154782 /CLONE=NT2RP4002085 /UG=Hs.110 putative L-type neutral amino acid transporter		AB007896	O43163 /// Q96DW7	0.69
206584_at	0.02185907	gb:NM_015364.1 /DEF=Homo sapiens MD-2 protein (MD-2), mRNA. /FEA=mRNA /GEN=MD-2 /PROD=MD-2 protein /DB_XREF=gi:7662503 /UG=Hs.69328 MD-2 protein /FL=gb:AB018549.1 gb:NM_015364.1 gb:AF168121.1		NM_015364	Q9Y6Y9	1.86
215898_at	0.0218583	Consensus includes gb:AK021879.1 /DEF=Homo sapiens cDNA FLJ11817 fis, clone HEMBA1006421. /FEA=mRNA /DB_XREF=gi:10433165 /UG=Hs.293919 Homo sapiens cDNA FLJ11817 fis, clone HEMBA1006421		AK021879	---	1.59
202136_at	0.02184298	adenovirus 5 E1A binding protein	BS69	BE250417	Q15326 /// Q8N4B3	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202853_s_at	0.02180001	gb:NM_002958.1 /DEF=Homo sapiens RYK receptor-like tyrosine kinase (RYK), mRNA. /FEA=mRNA /GEN=RYK /PROD=RYK receptor-like tyrosine kinase precursor /DB_XREF=gi:11863158 /UG=Hs.79350 RYK receptor-like tyrosine kinase /FL=gb:NM_002958.1		NM_002958	P34925 /// Q8WTZ8	0.60
202130_at	0.02173925	sudD suppressor of bimD6 homolog (A. nidulans)	SUDD	AW006290	O14730 /// Q8IXN9	1.16
202684_s_at	0.02173712	gb:AB020966.1 /DEF=Homo sapiens hMet mRNA for RNA (guanine-N7-) methyltransferase, complete cds. /FEA=mRNA /GEN=hMet /PROD=RNA (guanine-N7-) methyltransferase /DB_XREF=gi:5478274 /UG=Hs.8086 RNA (guanine-7-) methyltransferase /FL=gb:AB007858.1 gb:AF067791.1 gb:AB022604.1 gb:NM_003799.1 gb:AB020966.1		AB020966	O43148 /// O94996 /// Q9UEB8 /// Q9UIJ9	1.56
210606_x_at	0.02168783	gb:U30610.1 /DEF=Human CD94 protein mRNA, complete cds. /FEA=mRNA /PROD=CD94 protein /DB_XREF=gi:1098616 /UG=Hs.41682 killer cell lectin-like receptor subfamily D, member 1 /FL=gb:U30610.1 gb:NM_002262.2		U30610	Q13241 /// Q8NFL9 /// Q8NFM0	0.54
221483_s_at	0.02168673	gb:AF084555.1 /DEF=Homo sapiens okadaic acid-inducible and cAMP-regulated phosphoprotein 19 (ARPP-19) mRNA, complete cds. /FEA=mRNA /GEN=ARPP-19 /PROD=okadaic acid-inducible and cAMP-regulated phosphoprotein 19 /DB_XREF=gi:5813858 /UG=Hs.7351 cyclic AMP phosphoprotein, 19 kD /FL=gb:BC003418.1 gb:AF084555.1		AF084555	P56211 /// Q86TA6	0.79
200667_at	0.02167118	ubiquitin-conjugating enzyme E2D 3 (UBC4/5 homolog, yeast)	UBE2D3	BF448062	AAH37894 /// P47986 /// Q8N924 /// Q9P1E9	1.15
222130_s_at	0.02165763	Consensus includes gb:AK024635.1 /DEF=Homo sapiens cDNA: FLJ20982 fis, clone ADSU02018, highly similar to AF093415 Homo sapiens cell division protein FtsJ (FJH1) mRNA. /FEA=mRNA /DB_XREF=gi:10436956 /UG=Hs.279877 cell division protein FtsJ		AK024635	Q9UI43	0.80

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204731_at	0.02165149	gb:NM_003243.1 /DEF=Homo sapiens transforming growth factor, beta receptor III (betaglycan, 300kD) (TGFB3), mRNA. /FEA=mRNA /GEN=TGFB3 /PROD=transforming growth factor, beta receptor III(betaglycan, 300kD) /DB_XREF=gi:4507470 /UG=Hs.79059 transforming growth factor, beta receptor III (betaglycan, 300kD) /FL=gb:NM_003243.1 gb:L07594.1		NM_003243	Q03167 /// Q9UG12	0.48
220987_s_at	0.02161109	gb:NM_030952.1 /DEF=Homo sapiens hypothetical protein DKFZp434J037 (DKFZP434J037), mRNA. /FEA=mRNA /GEN=DKFZP434J037 /PROD=hypothetical protein DKFZp434J037 /DB_XREF=gi:13569921 /FL=gb:NM_030952.1		NM_030952	Q9H093	0.79
200597_at	0.02138916	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa	EIF3S10	BE614908	AAH54342 /// Q14152 /// Q96C72	0.78
34764_at	0.0213766	leucyl-tRNA synthetase, mitochondrial	LARS2	D21851	Q15031	0.59
204961_s_at	0.02134995	gb:NM_000265.1 /DEF=Homo sapiens neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1) (NCF1), mRNA. /FEA=mRNA /GEN=NCF1 /PROD=neutrophil cytosolic factor 1 /DB_XREF=gi:4557784 /UG=Hs.1583 neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1) /FL=gb:BC002816.1 gb:AF330627.1 gb:M55067.1 gb:M25665.1 gb:NM_000265.1		NM_000265	P14598 /// Q9BX17 /// Q9BX18	1.69
216248_s_at	0.02132372	Consensus includes gb:S77154.1 /DEF=TINUR= NGFI-Bnur77 beta-type transcription factor homolog human, T lymphoid cell line, PEER, mRNA, 2469 nt. /FEA=mRNA /GEN=TINUR /DB_XREF=gi:913966 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2		S77154	P43354 /// Q16311	3.14
219489_s_at	0.02129555	gb:NM_017821.1 /DEF=Homo sapiens hypothetical protein FLJ20435 (FLJ20435), mRNA. /FEA=mRNA /GEN=FLJ20435 /PROD=hypothetical protein FLJ20435 /DB_XREF=gi:8923408 /UG=Hs.11408 hypothetical protein FLJ20435 /FL=gb:NM_017821.1		NM_017821	Q8NER8 /// Q96E02	1.78

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203900_at	0.02116405	gb:NM_024547.1 /DEF=Homo sapiens KIAA0467 protein (KIAA0467), mRNA. /FEA=mRNA /GEN=KIAA0467 /PROD=hypothetical protein FLJ23425 /DB_XREF=gi:13386459 /UG=Hs.301943 KIAA0467 protein /FL=gb:NM_024547.1		NM_024547	AAH52802 /// O75055 /// Q9H5H7 /// Q9UFQ8	1.28
210251_s_at	0.02113286	gb:AF112221.1 /DEF=Homo sapiens rap2 interacting protein x mRNA, complete cds. /FEA=mRNA /PROD=rap2 interacting protein x /DB_XREF=gi:6563227 /UG=Hs.7972 KIAA0871 protein /FL=gb:AF112221.1		AF112221	O94948 /// Q9UI00	1.55
208922_s_at	0.02111368	gb:BC004904.1 /DEF=Homo sapiens, nuclear RNA export factor 1, clone MGC:4612, mRNA, complete cds. /FEA=mRNA /PROD=nuclear RNA export factor 1 /DB_XREF=gi:13436184 /UG=Hs.323502 nuclear RNA export factor 1 /FL=gb:BC004904.1 gb:U80073.1 gb:AF126246.1 gb:AF112880.1 gb:NM_006362.1		BC004904	Q9UBU9	1.48
210660_at	0.02106088	gb:AF025529.1 /DEF=Homo sapiens leucocyte immunoglobulin-like receptor-6b (LIR-6) mRNA, complete cds. /FEA=mRNA /GEN=LIR-6 /PROD=leucocyte immunoglobulin-like receptor-6b /DB_XREF=gi:2653864 /UG=Hs.166156 leucocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1 /FL=gb:AF025529.1		AF025529	O75018 /// O75019 /// O75020 /// O75024 /// O75025 /// Q8N149 /// Q8NHJ9 /// Q8NHK0 /// Q99702	1.61
208742_s_at	0.02101014	gb:U78303.1 /DEF=Human 2HOR0202 mRNA, complete cds. /FEA=mRNA /PROD=2HOR0202 /DB_XREF=gi:6648546 /UG=Hs.23964 sin3-associated polypeptide, 18kD /FL=gb:NM_005870.2 gb:U96915.1 gb:AF153608.1 gb:U78303.1		U78303	O00422 /// Q8N606	1.33
219008_at	0.02094813	gb:NM_021925.1 /DEF=Homo sapiens hypothetical protein FLJ21820 (FLJ21820), mRNA. /FEA=mRNA /GEN=FLJ21820 /PROD=hypothetical protein FLJ21820 /DB_XREF=gi:11345457 /UG=Hs.63300 hypothetical protein FLJ21820 /FL=gb:NM_021925.1		NM_021925	Q9H6V9	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203203_s_at	0.02093802	gb:NM_007043.1 /DEF=Homo sapiens HIV-1 rev binding protein 2 (HRB2), mRNA. /FEA=mRNA /GEN=HRB2 /PROD=HIV-1 rev binding protein 2 /DB_XREF=gi:5902047 /UG=Hs.154762 HIV-1 rev binding protein 2 /FL=gb:U55766.1 gb:NM_007043.1		NM_007043	Q13601 /// Q8NEA8 /// Q8TC37 /// Q96AT5	0.67
220684_at	0.02093558	gb:NM_013351.1 /DEF=Homo sapiens T-box 21 (TBX21), mRNA. /FEA=mRNA /GEN=TBX21 /PROD=T-box 21 /DB_XREF=gi:7019548 /UG=Hs.272409 T-box 21 /FL=gb:AF093098.1 gb:NM_013351.1 gb:AF241243.2		NM_013351	AAH39739 /// Q9UL17	0.35
212205_at	0.02090521	histone H2A.F/Z variant	H2AV	BF343852	AAC31938 /// AAH00098 /// AAH04274 /// AAH14885	0.73
201488_x_at	0.02078447	gb:BC000717.1 /DEF=Homo sapiens, GAP-associated tyrosine phosphoprotein p62 (Sam68), clone MGC:1286, mRNA, complete cds. /FEA=mRNA /PROD=GAP-associated tyrosine phosphoprotein p62(Sam68) /DB_XREF=gi:12653852 /UG=Hs.119537 GAP-associated tyrosine phosphoprotein p62 (Sam68) /FL=gb:BC000717.1 gb:M88108.1 gb:NM_006559.1		BC000717	Q07666 /// Q8NB97 /// Q99760	0.78
213294_at	0.02077634	Breakpoint cluster region protein, uterine leiomyoma, 1; barrier to autointegration factor	BCRP1	AV755522	Q8N954	1.41
209232_s_at	0.02069321	gb:BC004191.1 /DEF=Homo sapiens, dynactin 4, clone MGC:3248, mRNA, complete cds. /FEA=mRNA /PROD=dynactin 4 /DB_XREF=gi:13278857 /UG=Hs.111429 Homo sapiens, dynactin 4, clone MGC:3248, mRNA, complete cds /FL=gb:BC004191.1		BC004191	Q9BTE1	0.62
209815_at	0.02068058	Consensus includes gb:BG054916 /FEA=EST /DB_XREF=gi:12512119 /DB_XREF=est:nac92b02.x1 /CLONE=IMAGE:3441723 /UG=Hs.159526 patched (Drosophila) homolog /FL=gb:U43148.1		U43148	---	0.41

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201967_at	0.02067697	gb:NM_005777.1 /DEF=Homo sapiens RNA binding motif protein 6 (RBM6), mRNA. /FEA=mRNA /GEN=RBM6 /PROD=RNA binding motif protein 6 /DB_XREF=gi:5032032 /UG=Hs.173993 RNA binding motif protein 6 /FL=gb:AF042857.1 gb:AF069517.1 gb:U50839.1 gb:AF091264.1 gb:NM_005777.1		NM_005777	P78332 /// Q86SS3	1.48
219128_at	0.02065745	gb:NM_017880.1 /DEF=Homo sapiens hypothetical protein FLJ20558 (FLJ20558), mRNA. /FEA=mRNA /GEN=FLJ20558 /PROD=hypothetical protein FLJ20558 /DB_XREF=gi:8923527 /UG=Hs.38681 hypothetical protein FLJ20558 /FL=gb:AL136834.1 gb:BC002825.1 gb:BC005079.1 gb:NM_017880.1		NM_017880	Q9H629 /// Q9NWW7	0.73
217739_s_at	0.02054818	gb:NM_005746.1 /DEF=Homo sapiens pre-B-cell colony-enhancing factor (PBEF), mRNA. /FEA=mRNA /GEN=PBEF /PROD=pre-B-cell colony-enhancing factor /DB_XREF=gi:5031976 /UG=Hs.239138 pre-B-cell colony-enhancing factor /FL=gb:U02020.1 gb:NM_005746.1		NM_005746	P43490 /// Q8WW95	1.34
218667_at	0.02050457	gb:NM_022368.1 /DEF=Homo sapiens hypothetical protein FLJ11830 similar to Praja1 (FLJ11830), mRNA. /FEA=mRNA /GEN=FLJ11830 /PROD=hypothetical protein FLJ11830 similar to Praja1 /DB_XREF=gi:11641292 /UG=Hs.21122 hypothetical protein FLJ11830 similar to Praja1 /FL=gb:NM_022368.1		NM_022368	Q8NG27	0.81
218905_at	0.02047399	gb:NM_017864.1 /DEF=Homo sapiens hypothetical protein FLJ20530 (FLJ20530), mRNA. /FEA=mRNA /GEN=FLJ20530 /PROD=hypothetical protein FLJ20530 /DB_XREF=gi:8923495 /UG=Hs.279521 hypothetical protein FLJ20530 /FL=gb:NM_017864.1		NM_017864	CAD98067 /// Q9NVS6 /// Q9NWWY7	1.21

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220302_at	0.02039541	gb:NM_005906.2 /DEF=Homo sapiens male germ cell-associated kinase (MAK), mRNA. /FEA=mRNA /GEN=MAK /PROD=male germ cell-associated kinase /DB_XREF=gi:13699865 /UG=Hs.148496 male germ cell-associated kinase /FL=gb:NM_005906.2		NM_005906	AAN16405 /// Q8IXN4	1.85
219031_s_at	0.02037648	gb:NM_016101.1 /DEF=Homo sapiens hypothetical protein (HSPC031), mRNA. /FEA=mRNA /GEN=HSPC031 /PROD=hypothetical protein /DB_XREF=gi:7705436 /UG=Hs.268049 hypothetical protein /FL=gb:AF132971.1 gb:AF085360.1 gb:NM_016101.1		NM_016101	Q9NZZ0 /// Q9Y221	0.62
213679_at	0.02037048	Consensus includes gb:AL049329.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564G196 (from clone DKFZp564G196); partial cds. /FEA=mRNA /GEN=DKFZp564G196 /PROD=hypothetical protein /DB_XREF=gi:4500104 /UG=Hs.128384 DKFZP564G196 protein		AL049329	Q86WT1 /// Q8IVP2 /// Q9H849 /// Q9Y3U5	1.81
217851_s_at	0.0202632	gb:NM_016045.1 /DEF=Homo sapiens CGI-107 protein (LOC51012), mRNA. /FEA=mRNA /GEN=LOC51012 /PROD=CGI-107 protein /DB_XREF=gi:7705609 /UG=Hs.3945 CGI-107 protein /FL=gb:AF151865.1 gb:NM_016045.1		NM_016045	Q9Y3B1	0.78
217764_s_at	0.02013031	gb:AF183421.1 /DEF=Homo sapiens small GTP-binding protein rab22b mRNA, complete cds. /FEA=mRNA /PROD=small GTP-binding protein rab22b /DB_XREF=gi:9963780 /UG=Hs.223025 RAB31, member RAS oncogene family /FL=gb:AF234995.1 gb:BC001148.1 gb:U59877.1 gb:U57091.1 gb:NM_006868.1 gb:AF183421.1		AF183421	AAM21105 /// Q13636 /// Q9HC00	1.31

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203566_s_at	0.02011052	gb:NM_000645.1 /DEF=Homo sapiens amylo-1,6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) (AGL), transcript variant 5, mRNA. /FEA=mRNA /GEN=AGL /PROD=amylo-1,6-glucosidase,4-alpha-glucanotransferase isoform 2 /DB_XREF=gi:4557282 /UG=Hs.904 amylo-1,6-glucosidase, 4-alpha-glucanotransferase (glycogen debranching enzyme, glycogen storage disease type III) /FL=gb:M85168.1		NM_000645	P35573	0.66
210951_x_at	0.02010351	gb:AF125393.1 /DEF=Homo sapiens Rab27 isoform mRNA, complete cds. /FEA=mRNA /PROD=Rab27 isoform /DB_XREF=gi:5410356 /UG=Hs.50477 RAB27A, member RAS oncogene family /FL=gb:AF125393.1		AF125393	P51159	1.48
207943_x_at	0.01997267	gb:NM_006718.1 /DEF=Homo sapiens pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 2, mRNA. /FEA=mRNA /GEN=PLAGL1 /PROD=pleiomorphic adenoma gene-like 1 isoform 2 /DB_XREF=gi:6031193 /UG=Hs.75825 pleiomorphic adenoma gene-like 1 /FL=gb:NM_006718.1		NM_006718	CAD97639 /// O76019 /// Q92981 /// Q9UM63	1.33
208702_x_at	0.01996227	Consensus includes gb:A1525212 /FEA=EST /DB_XREF=gi:4439347 /DB_XREF=est:pt1.1-2.A08.r /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 /FL=gb:BC000373.1		BC000373	AAD47291 /// Q06481 /// Q13861 /// Q14594 /// Q14662 /// Q9BT36	1.61
203552_at	0.01994647	mitogen-activated protein kinase kinase kinase kinase 5	MAP4K5	AW298170	Q15448 /// Q9Y4K4	0.76
201666_at	0.01992185	gb:NM_003254.1 /DEF=Homo sapiens tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) (TIMP1), mRNA. /FEA=mRNA /GEN=TIMP1 /PROD=tissue inhibitor of metalloproteinase 1precursor /DB_XREF=gi:4507508 /UG=Hs.5831 tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor) /FL=gb:BC000866.1 gb:M12670.1 gb:M59906.1 gb:NM_003254.1		NM_003254	P01033 /// Q96QM2	1.88

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209630_s_at	0.01990708	ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		AL043967	Q8WV51 /// Q9HA09 /// Q9UKT8	0.75
214574_x_at	0.01981575	Consensus includes gb:NM_007161.1 /DEF=Homo sapiens DNA segment on chromosome 6 (unique) 49 expressed sequence, NK cell triggering receptor, p30 (D6S49E), mRNA. /FEA=CDS /GEN=D6S49E /PROD=leukocyte-specific transcript 1 /DB_XREF=gi:6005740 /UG=Hs.88411 lymphocyte antigen 117 /FL=gb:NM_007161.1		NM_007161	O00453	1.71
205171_at	0.01977061	gb:NM_002830.1 /DEF=Homo sapiens protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) (PTPN4), mRNA. /FEA=mRNA /GEN=PTPN4 /PROD=protein tyrosine phosphatase, non-receptor type4 (megakaryocyte) /DB_XREF=gi:4506294 /UG=Hs.73826 protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte) /FL=gb:M68941.1 gb:NM_002830.1		NM_002830	P29074	0.61
202595_s_at	0.01969207	gb:AF161461.1 /DEF=Homo sapiens HSPC112 mRNA, complete cds. /FEA=mRNA /PROD=HSPC112 /DB_XREF=gi:6841445 /UG=Hs.11000 leptin receptor overlapping transcript-like 1 /FL=gb:BC000642.1 gb:AF063605.1 gb:AF161461.1 gb:NM_015344.1		AF161461	O95214 /// Q96T53 /// Q9P040	1.27
210971_s_at	0.01968494	gb:AB000815.1 /DEF=Homo sapiens mRNA for BMAL1e, complete cds. /FEA=mRNA /PROD=BMAL1e /DB_XREF=gi:2094740 /UG=Hs.74515 aryl hydrocarbon receptor nuclear translocator-like /FL=gb:AB000815.1		AB000815	O00327 /// Q8IUT4	0.69
207812_s_at	0.01968192	gb:NM_015530.1 /DEF=Homo sapiens DKFZP434D156 protein (DKFZP434D156), mRNA. /FEA=mRNA /GEN=DKFZP434D156 /PROD=DKFZP434D156 protein /DB_XREF=gi:7661569 /UG=Hs.6880 DKFZP434D156 protein /FL=gb:NM_015530.1		NM_015530	Q96I74 /// Q96K84 /// Q9BV82 /// Q9H8Y8 /// Q9H946 /// Q9UFW4	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212280_x_at	0.01963364	Consensus includes gb:AA532726 /FEA=EST /DB_XREF=gi:2278302 /DB_XREF=est:nj21e02.s1 /CLONE=IMAGE:993146 /UG=Hs.272586 KIAA0943 protein		AB023160	Q8WYM9 /// Q96K07 /// Q96K96 /// Q96SZ1 /// Q9Y425 /// Q9Y4P1	1.71
212565_at	0.01959964	Consensus includes gb:BE302191 /FEA=EST /DB_XREF=gi:9185939 /DB_XREF=est:bb82f05.x1 /CLONE=IMAGE:3048897 /UG=Hs.184523 KIAA0965 protein		AB023182	Q8TBX7 /// Q9Y2H1	0.44
202757_at	0.01957565	gb:NM_015456.1 /DEF=Homo sapiens DKFZP586B0519 protein (DKFZP586B0519), mRNA. /FEA=mRNA /GEN=DKFZP586B0519 /PROD=DKFZP586B0519 protein /DB_XREF=gi:7661663 /UG=Hs.27633 DKFZP586B0519 protein /FL=gb:AL050280.1 gb:NM_015456.1		NM_015456	Q8WX92 /// Q96EW5 /// Q9H9R4 /// Q9ULN8 /// Q9Y3W0	0.81
201743_at	0.01953854	gb:NM_000591.1 /DEF=Homo sapiens CD14 antigen (CD14), mRNA. /FEA=mRNA /GEN=CD14 /PROD=CD14 antigen precursor /DB_XREF=gi:4557416 /UG=Hs.75627 CD14 antigen /FL=gb:M86511.1 gb:AF097942.1 gb:NM_000591.1		NM_000591	AAP35995 /// P08571	1.81
217922_at	0.0195045	mannosidase, alpha, class 1A, member 2	MAN1A2	H97940	O60476	0.77
218306_s_at	0.01947038	gb:NM_003922.1 /DEF=Homo sapiens hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1 (HERC1), mRNA. /FEA=mRNA /GEN=HERC1 /PROD=guanine nucleotide exchange factor p532 /DB_XREF=gi:4557025 /UG=Hs.76127 hect (homologous to the E6-AP (UBE3A) carboxyl terminus) domain and RCC1 (CHC1)-like domain (RLD) 1 /FL=gb:U50078.1 gb:NM_003922.1		NM_003922	Q15751 /// Q8IW65	0.73
203197_s_at	0.01945638	carnitine palmitoyltransferase II	CPT2	AW157077	Q9NWW4	1.14
214086_s_at	0.01942715	Consensus includes gb:AK001980.1 /DEF=Homo sapiens cDNA FLJ11118 fis, clone PLACE1006011, highly similar to Homo sapiens mRNA for poly(ADP-ribose) polymerase-2. /FEA=mRNA /DB_XREF=gi:7023585 /UG=Hs.24284 ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2		AK001980	Q9UGN5	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218323_at	0.01941647	gb:NM_018307.1 /DEF=Homo sapiens hypothetical protein FLJ11040 (FLJ11040), mRNA. /FEA=mRNA /GEN=FLJ11040 /PROD=hypothetical protein FLJ11040 /DB_XREF=gi:8922837 /UG=Hs.14202 hypothetical protein FLJ11040 /FL=gb:NM_018307.1		NM_018307	Q86UB0 /// Q8IW28 /// Q8IX12 /// Q8IXJ7 /// Q9H067 /// Q9H9N8 /// Q9NUZ2	1.28
209091_s_at	0.01934065	gb:AF263293.1 /DEF=Homo sapiens endophilin B1 mRNA, complete cds. /FEA=mRNA /PROD=endophilin B1 /DB_XREF=gi:8118529 /UG=Hs.136309 SH3-containing protein SH3GLB1 /FL=gb:AF263293.1		AF263293	Q9NR47 /// Q9NYA9 /// Q9Y371	1.58
218218_at	0.01931054	gb:NM_018171.1 /DEF=Homo sapiens hypothetical protein FLJ10659 (FLJ10659), mRNA. /FEA=mRNA /GEN=FLJ10659 /PROD=hypothetical protein FLJ10659 /DB_XREF=gi:8922576 /UG=Hs.107882 hypothetical protein FLJ10659 /FL=gb:NM_018171.1		NM_018171	Q8N4R7 /// Q8NEU8 /// Q9NVL2	1.21
216044_x_at	0.01928734	Consensus includes gb:AK027146.1 /DEF=Homo sapiens cDNA: FLJ23493 fis, clone LNG01831, highly similar to HSU66589 Human ribosomal protein L5 pseudogene mRNA. /FEA=mRNA /DB_XREF=gi:10440199 /UG=Hs.180946 ribosomal protein L5		AK027146	---	0.53
201900_s_at	0.01924467	gb:NM_006066.1 /DEF=Homo sapiens aldo-keto reductase family 1, member A1 (aldehyde reductase) (AKR1A1), mRNA. /FEA=mRNA /GEN=AKR1A1 /PROD=aldo-keto reductase family 1, member A1(aldehyde reductase) /DB_XREF=gi:5174390 /UG=Hs.89529 aldo-keto reductase family 1, member A1 (aldehyde reductase) /FL=gb:BC000670.1 gb:J04794.1		NM_006066	AAP35649 /// P14550	1.23

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208070_s_at	0.01923038	gb:NM_002912.1 /DEF=Homo sapiens REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta (REV3L), mRNA. /FEA=mRNA /GEN=REV3L /PROD=REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta /DB_XREF=gi:4506482 /UG=Hs.115521 REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta /FL=gb:AF078695.1 gb:NM_002912.1 gb:AF179428.1		NM_002912	O60673 /// Q8IWK0 /// Q9UG47 /// Q9UID5	0.80
215435_at	0.01921822	Consensus includes gb:AK021983.1 /DEF=Homo sapiens cDNA FLJ11921 fis, clone HEMBB1000318. /FEA=mRNA /DB_XREF=gi:10433292 /UG=Hs.306616 Homo sapiens cDNA FLJ11921 fis, clone HEMBB1000318		AK021983	---	2.53
202710_at	0.01915065	gb:BC000899.1 /DEF=Homo sapiens, Golgi vesicular membrane trafficking protein p18, clone MGC:5210, mRNA, complete cds. /FEA=mRNA /PROD=Golgi vesicular membrane trafficking proteinp18 /DB_XREF=gi:12654162 /UG=Hs.23103 Bet1 (S. cerevisiae) homolog /FL=gb:BC000899.1 gb:NM_005868.2 gb:AF007551.1		BC000899	O15155 /// Q96EA0	0.43
201437_s_at	0.01914796	gb:NM_001968.1 /DEF=Homo sapiens eukaryotic translation initiation factor 4E (EIF4E), mRNA. /FEA=mRNA /GEN=EIF4E /PROD=eukaryotic translation initiation factor 4E /DB_XREF=gi:4503534 /UG=Hs.79306 eukaryotic translation initiation factor 4E /FL=gb:M15353.1 gb:NM_001968.1		NM_001968	P06730	0.79
222310_at	0.01912136	ESTs, Highly similar to SRA4_HUMAN CTD-binding SR-like protein RA4 [H.sapiens]		AA648521	O95104 /// Q8N318	2.54
201054_at	0.01906535	heterogeneous nuclear ribonucleoprotein A0	HNRPA0	BE966599	Q13151	0.57
211971_s_at	0.01906226	Consensus includes gb:A1653608 /FEA=EST /DB_XREF=gi:4737587 /DB_XREF=est:tz21a06.x1 /CLONE=IMAGE:2289202 /UG=Hs.182490 leucine-rich protein mRNA		AF052133	AAP41922 /// P42704 /// Q96D84	0.72
221989_at	0.01900728	ribosomal protein L10	RPL10	AW057781	---	2.08

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202194_at	0.01900622	Consensus includes gb:AL117354 /DEF=Human DNA sequence from clone RP5-976O13 on chromosome 1p21.2-22.2 Contains part of the gene for CGI-100 protein, 3 isoforms of the gene for M96 protein, ESTs, STSs, GSSs and a CpG Island /FEA=mRNA_1 /DB_XREF=gi:6822199 /UG=Hs.296155 CGI-100 protein /FL=gb:AF151858.1 gb:NM_016040.1		AL117354	Q9Y3A6	0.76
209444_at	0.01896038	gb:BC001851.1 /DEF=Homo sapiens, Similar to RAP1, GTP-GDP dissociation stimulator 1, clone MGC:4525, mRNA, complete cds. /FEA=mRNA /PROD=Similar to RAP1, GTP-GDP dissociation stimulator1 /DB_XREF=gi:12804812 /UG=Hs.7940 RAP1, GTP-GDP dissociation stimulator 1 /FL=gb:NM_021159.1 gb:BC001851.1 gb:BC001816.1 gb:AF215923.1 gb:AF237413.1		BC001851	P52306 /// Q9BUW9 /// Q9BUX6	0.88
204496_at	0.01893376	gb:NM_014574.1 /DEF=Homo sapiens nuclear autoantigen (GS2NA), mRNA. /FEA=mRNA /GEN=GS2NA /PROD=nuclear autoantigen /DB_XREF=gi:11128016 /UG=Hs.183105 nuclear autoantigen /FL=gb:NM_014574.1 gb:U17989.1		NM_014574	Q13033	0.67
219083_at	0.01893318	gb:NM_018130.1 /DEF=Homo sapiens hypothetical protein FLJ10539 (FLJ10539), mRNA. /FEA=mRNA /GEN=FLJ10539 /PROD=hypothetical protein FLJ10539 /DB_XREF=gi:8922499 /UG=Hs.93391 hypothetical protein FLJ10539 /FL=gb:NM_018130.1		NM_018130	AAH17204 /// Q9H7E5 /// Q9NVS8	0.77
216713_at	0.01888803	Consensus includes gb:AL049325.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564D036 (from clone DKFZp564D036). /FEA=mRNA /DB_XREF=gi:4500098 /UG=Hs.112493 Homo sapiens mRNA; cDNA DKFZp564D036 (from clone DKFZp564D036)		AL049325	O00522 /// Q9H180 /// Q9H264 /// Q9HAX5	0.55
221751_at	0.01877595	thymosin, beta 10	TMSB10	AL565516	Q9H999	0.68
214290_s_at	0.01877324	H2A histone family, member O	H2AFO	AA451996	—	1.33

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202658_at	0.01875015	gb:NM_003846.1 /DEF=Homo sapiens peroxisomal biogenesis factor 11B (PEX11B), mRNA. /FEA=mRNA /GEN=PEX11B /PROD=peroxisomal biogenesis factor 11B /DB_XREF=gi:4505718 /UG=Hs.83023 peroxisomal biogenesis factor 11B /FL=gb:AF093670.1 gb:AB018080.1 gb:NM_003846.1		NM_003846	O96011 /// Q96ET2	0.70
202675_at	0.01869484	gb:NM_003000.1 /DEF=Homo sapiens succinate dehydrogenase complex, subunit B, iron sulfur (lp) (SDHB), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SDHB /PROD=succinate dehydrogenase complex, subunit B, iron sulfur (lp) /DB_XREF=gi:9257241 /UG=Hs.64 succinate dehydrogenase complex, subunit B, iron sulfur (lp) /FL=gb:U17248.1 gb:NM_003000.1		NM_003000	P21912	1.23
203874_s_at	0.01867281	gb:NM_003069.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 (SMARCA1), mRNA. /FEA=mRNA /GEN=SMARCA1 /PROD=SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 1 /DB_XREF=gi:4507066 /UG=Hs.152292 SWISNF related, matrix associated, actin dependent regulator of chromatin; subfamily a, member 1 /FL=gb:M88163.1 gb:NM_003069.1		NM_003069	P28370 /// Q86UA8	0.89
211423_s_at	0.01857277	gb:D85181.1 /DEF=Homo sapiens mRNA for fungal sterol-C5-desaturase homolog, complete cds. /FEA=mRNA /PROD=fungal sterol-C5-desaturase homolog /DB_XREF=gi:1906795 /UG=Hs.288031 sterol-C5-desaturase (fungal ERG3, delta-5-desaturase)-like /FL=gb:D85181.1		D85181	AAH50427 /// O75845	0.62

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
206118_at	0.01854843	gb:NM_003151.1 /DEF=Homo sapiens signal transducer and activator of transcription 4 (STAT4), mRNA. /FEA=mRNA /GEN=STAT4 /PROD=signal transducer and activator of transcription4 /DB_XREF=gi:4507254 /UG=Hs.80642 signal transducer and activator of transcription 4 /FL=gb:L78440.1 gb:NM_003151.1		NM_003151	Q14765	0.59
213107_at	0.01840152	KIAA0551 protein	KIAA0551	N25621	Q9UKE5 /// Q9Y6Z1	0.60
205685_at	0.01839114	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	BG236280	AAH40261 /// P42081	1.58
213165_at	0.01838443	centrosome-associated protein 350	CAP350	AI041204	Q8TDK3 /// Q8WY20	0.73
53720_at	0.01833129	hypothetical protein FLJ11286	FLJ11286	AI862559	Q8NI99 /// Q9BZZ0	1.30
213225_at	0.01831163	Consensus includes gb:AJ271832.1 /DEF=Homo sapiens mRNA for protein phosphatase 1B2 (PPM1B2 gene). /FEA=mRNA /GEN=PPM1B2 /PROD=protein phosphatase 1B2 53 kDa isoform /DB_XREF=gi:12666516 /UG=Hs.5687 protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform /FL=gb:NM_002706.1		AJ271832	O75688 /// Q96ER6	0.72
202060_at	0.01819134	gb:NM_014633.1 /DEF=Homo sapiens KIAA0155 gene product (KIAA0155), mRNA. /FEA=mRNA /GEN=KIAA0155 /PROD=KIAA0155 gene product /DB_XREF=gi:7661949 /UG=Hs.173288 KIAA0155 gene product /FL=gb:NM_014633.1 gb:D63875.1		NM_014633	Q15015	0.69
221675_s_at	0.01815884	gb:AF195624.1 /DEF=Homo sapiens cholinephosphotransferase 1 beta mRNA, complete cds. /FEA=mRNA /PROD=cholinephosphotransferase 1 beta /DB_XREF=gi:9502012 /UG=Hs.171889 cholinephosphotransferase 1 /FL=gb:AF195624.1		AF195624	AAP34412 /// AAP34413 /// AAP37157 /// Q8IWQ4 /// Q8IWQ5 /// Q8WUD6 /// Q8WYI4 /// Q9NRQ6 /// Q9NRQ7 /// Q9Y6M6	1.54

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217852_s_at	0.01815433	gb:NM_018184.1 /DEF=Homo sapiens hypothetical protein FLJ10702 (FLJ10702), mRNA. /FEA=mRNA /GEN=FLJ10702 /PROD=hypothetical protein FLJ10702 /DB_XREF=gi:8922600 /UG=Hs.104222 hypothetical protein FLJ10702 /FL=gb:NM_018184.1		NM_018184	Q9NVJ2	0.80
218140_x_at	0.01811476	gb:NM_021203.1 /DEF=Homo sapiens APMCF1 protein (APMCF1), mRNA. /FEA=mRNA /GEN=APMCF1 /PROD=APMCF1 protein /DB_XREF=gi:10864014 /UG=Hs.12152 APMCF1 protein /FL=gb:NM_021203.1 gb:AF141882.1		NM_021203	Q8WV11 /// Q9Y5M8	0.67
219297_at	0.01809728	gb:NM_019045.1 /DEF=Homo sapiens similar to rab11-binding protein (FLJ11116), mRNA. /FEA=mRNA /GEN=FLJ11116 /PROD=similar to rab11-binding protein /DB_XREF=gi:9506636 /UG=Hs.98510 similar to rab11-binding protein /FL=gb:NM_019045.1		NM_019045	CAD97788 /// CAD98010 /// Q8N397 /// Q8NAU8 /// Q8NHU5 /// Q9NUV4	0.68
214011_s_at	0.01806553	hypothetical protein HSPC111	HSPC111	BE314601	Q8IXL5 /// Q9P0T8 /// Q9Y3C1	0.73
203017_s_at	0.01806363	KIAA0923 protein	KIAA0923	AW136988	Q9UIX0 /// Q9Y2D8	0.63
206959_s_at	0.01806358	gb:NM_023011.1 /DEF=Homo sapiens similar to yeast Upf3, variant A (UPF3A), mRNA. /FEA=mRNA /GEN=UPF3A /PROD=similar to yeast Upf3, variant A /DB_XREF=gi:12711675 /UG=Hs.274412 similar to yeast Upf3, variant A /FL=gb:AY013250.1 gb:AF318575.1 gb:NM_023011.1		NM_023011	AAH08694 /// Q86YK1 /// Q9BZ18 /// Q9H1J1	0.63
218989_x_at	0.01802774	gb:NM_022902.1 /DEF=Homo sapiens hypothetical protein FLJ12496 (FLJ12496), mRNA. /FEA=mRNA /GEN=FLJ12496 /PROD=hypothetical protein FLJ12496 /DB_XREF=gi:12597642 /UG=Hs.129445 hypothetical protein FLJ12496 /FL=gb:NM_022902.1		NM_022902	CAD97636 /// Q8TAD4 /// Q9BTR6 /// Q9BVY8 /// Q9BY48 /// Q9H9H1 /// Q9H9X0	0.68

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211302_s_at	0.01802038	gb:L20966.1 /DEF=Human phosphodiesterase mRNA, complete cds. /FEA=mRNA /PROD=phosphodiesterase /DB_XREF=gi:347121 /UG=Hs.188 phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4) /FL=gb:L20966.1		L20966	Q07343 /// Q13944 /// Q13945	2.06
204957_at	0.01784856	gb:NM_002553.1 /DEF=Homo sapiens origin recognition complex, subunit 5 (yeast homolog)-like (ORC5L), mRNA. /FEA=mRNA /GEN=ORC5L /PROD=origin recognition complex, subunit 5 (yeast homolog)-like /DB_XREF=gi:4505524 /UG=Hs.153138 origin recognition complex, subunit 5 (yeast homolog)-like /FL=gb:U92538.1 gb:AF047599.1 gb:AF049127.1 gb:NM_002553.1		NM_002553	O43913 /// O95268	0.68
211714_x_at	0.01776875	gb:BC005838.1 /DEF=Homo sapiens, tubulin, beta 5, clone MGC:2440, mRNA, complete cds. /FEA=mRNA /PROD=tubulin, beta 5 /DB_XREF=gi:13543349 /FL=gb:BC005838.1		BC005838	BAB93480 /// CAA23844 /// P05218 /// Q96B85 /// Q9BUU9	0.85
208896_at	0.0177519	Consensus includes gb:X98743.1 /DEF=H.sapiens mRNA for RNA helicase (Myc-regulated dead box protein). /FEA=mRNA /PROD=RNA helicase /DB_XREF=gi:1498228 /UG=Hs.100555 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 18 (Myc-regulated) /FL=gb:BC001238.1 gb:BC003360.1		BC003360	AAH24739 /// Q8N254 /// Q9NVP1	0.70
217665_at	0.01774194	ESTs, Moderately similar to RL39_HUMAN 60S ribosomal protein L39 [H.sapiens]		AA420614	—	0.59
212911_at	0.0177163	Consensus includes gb:AB023179.1 /DEF=Homo sapiens mRNA for KIAA0962 protein, partial cds. /FEA=mRNA /GEN=KIAA0962 /PROD=KIAA0962 protein /DB_XREF=gi:4589567 /UG=Hs.9059 KIAA0962 protein		AB023179	Q86X32 /// Q8N5P4 /// Q9Y2G8	0.52
209473_at	0.01769017	ectonucleoside triphosphate diphosphohydrolase 1	ENTPD1	AV717590	P49961 /// Q86VV3	1.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208988_at	0.0176555	Consensus includes gb:BE675843 /FEA=EST /DB_XREF=gi:10036384 /DB_XREF=est:7f17b04.x1 /CLONE=IMAGE:3294895 /UG=Hs.219614 f-box and leucine-rich repeat protein 11 /FL=gb:AF179221.1		AK024505	Q8N8T9 /// Q9BVH5 /// Q9H7H5 /// Q9UK66 /// Q9Y2K7	0.71
201272_at	0.01762638	gb:NM_001628.1 /DEF=Homo sapiens aldo-keto reductase family 1, member B1 (aldose reductase) (AKR1B1), mRNA. /FEA=mRNA /GEN=AKR1B1 /PROD=aldo-keto reductase family 1, member B1 (aldosereductase) /DB_XREF=gi:4502048 /UG=Hs.75313 aldo-keto reductase family 1, member B1 (aldose reductase) /FL=gb:BC000260.1 gb:BC005387.1 gb:J04795.1 gb:J05017.1 gb:J05474.1 gb:M34720.1 gb:NM_001628.1		NM_001628	AAN09721 /// P15121	0.77
212880_at	0.01762153	Consensus includes gb:AB011113.1 /DEF=Homo sapiens mRNA for KIAA0541 protein, partial cds. /FEA=mRNA /GEN=KIAA0541 /PROD=KIAA0541 protein /DB_XREF=gi:3043605 /UG=Hs.10881 WD repeat domain 7		AB011113	Q86UX5 /// Q86VP2 /// Q96PS7 /// Q9Y4E6	0.66
202933_s_at	0.01759989	gb:NM_005433.1 /DEF=Homo sapiens v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 (YES1), mRNA. /FEA=mRNA /GEN=YES1 /PROD=v-yes-1 Yamaguchi sarcoma viral oncogene homolog1 /DB_XREF=gi:4885660 /UG=Hs.194148 v-yes-1 Yamaguchi sarcoma viral oncogene homolog 1 /FL=gb:NM_005433.1		NM_005433	P07947	0.46
201898_s_at	0.01750697	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	UBE2A	AI126625	P49459	1.60
204834_at	0.01750054	gb:NM_006682.1 /DEF=Homo sapiens fibrinogen-like 2 (FGL2), mRNA. /FEA=mRNA /GEN=FGL2 /PROD=fibrinogen-like 2 /DB_XREF=gi:5730074 /UG=Hs.2659 fibrinogen-like 2 /FL=gb:NM_006682.1		NM_006682	Q14314 /// Q8WWWE4	1.41

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218514_at	0.01747707	gb:NM_018149.1 /DEF=Homo sapiens hypothetical protein FLJ10587 (FLJ10587), mRNA. /FEA=mRNA /GEN=FLJ10587 /PROD=hypothetical protein FLJ10587 /DB_XREF=gi:8922539 /UG=Hs.7296 hypothetical protein FLJ10587 /FL=gb:NM_018149.1		NM_018149	Q8N5U5 /// Q8ND04 /// Q8TDN0 /// Q9H5P5 /// Q9NVQ1	0.62
200768_s_at	0.01732804	gb:BC001686.1 /DEF=Homo sapiens, methionine adenosyltransferase II, alpha, clone MGC:2907, mRNA, complete cds. /FEA=mRNA /PROD=methionine adenosyltransferase II, alpha /DB_XREF=gi:12804546 /UG=Hs.77502 methionine adenosyltransferase II, alpha /FL=gb:BC001686.1 gb:BC001854.1 gb:NM_005911.1		BC001686	P31153	0.74
214948_s_at	0.01730079	Consensus includes gb:AL050136.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141). /FEA=mRNA /DB_XREF=gi:4884346 /UG=Hs.140945 Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141)		AL050136	---	0.86
218376_s_at	0.01726368	gb:NM_022765.1 /DEF=Homo sapiens hypothetical protein FLJ11937 (FLJ11937), mRNA. /FEA=mRNA /GEN=FLJ11937 /PROD=hypothetical protein FLJ11937 /DB_XREF=gi:12232438 /UG=Hs.33476 hypothetical protein FLJ11937 /FL=gb:NM_022765.1		NM_022765	AAH09972 /// AAH52983 /// Q8IVS9 /// Q8TDZ2 /// Q96G47 /// Q9H6X6 /// Q9H710 /// Q9HAA1 /// Q9UFF7	1.92
202611_s_at	0.01724106	cofactor required for Sp1 transcriptional activation, subunit 2, 150kDa	CRSP2	AI971089	O60244	0.70
217983_s_at	0.01723541	gb:NM_003730.2 /DEF=Homo sapiens ribonuclease 6 precursor (RNASE6PL), mRNA. /FEA=mRNA /GEN=RNASE6PL /PROD=ribonuclease 6 precursor /DB_XREF=gi:5231227 /UG=Hs.8297 ribonuclease 6 precursor /FL=gb:BC001660.1 gb:BC001819.1 gb:U85625.2 gb:NM_003730.2		NM_003730	AAH39713 /// O00584 /// Q8TCU1 /// Q8TCU2 /// Q9NV61	1.33

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218859_s_at	0.01718658	gb:NM_016649.1 /DEF=Homo sapiens HDCMC28P protein (HDCMC28P), mRNA. /FEA=mRNA /GEN=HDCMC28P /PROD=HDCMC28P protein /DB_XREF=gi:7705402 /UG=Hs.88820 HDCMC28P protein /FL=gb:AF068285.1 gb:NM_016649.1		NM_016649	Q86X92 /// Q8IWH6 /// Q9H501	0.66
202220_at	0.01714928	gb:NM_014949.1 /DEF=Homo sapiens KIAA0907 protein (KIAA0907), mRNA. /FEA=mRNA /GEN=KIAA0907 /PROD=KIAA0907 protein /DB_XREF=gi:7662371 /UG=Hs.24656 KIAA0907 protein /FL=gb:AB020714.1 gb:NM_014949.1		NM_014949	AAM51855 /// AAM51856 /// AAM51857 /// O94981 /// Q8TBQ0	0.72
213027_at	0.01711713	Sjogren syndrome antigen A2 (60kDa, ribonucleoprotein autoantigen SS-A/Ro)	SSA2	AU146655	P10155 /// Q86WL3 /// Q86WL4 /// Q9H1W6	0.72
211960_s_at	0.01710669	Consensus includes gb:BG261416 /FEA=EST /DB_XREF=gi:12771232 /DB_XREF=est:602373192F1 /CLONE=IMAGE:4484422 /UG=Hs.237955 hypothetical protein PRO2706		AK000826	AAM21090 /// CAD97836 /// P51149 /// Q969I9 /// Q9NWJ0	1.49
205981_s_at	0.01697266	gb:NM_001564.1 /DEF=Homo sapiens inhibitor of growth family, member 1-like (ING1L), mRNA. /FEA=mRNA /GEN=ING1L /PROD=inhibitor of growth 1-like /DB_XREF=gi:4504694 /UG=Hs.107153 inhibitor of growth family, member 1-like /FL=gb:AB012853.1 gb:NM_001564.1 gb:AF053537.1		NM_001564	Q95698 /// Q9H160	1.64
214084_x_at	0.01694168	neutrophil cytosolic factor 1 (47kDa, chronic granulomatous disease, autosomal 1)	NCF1	AW072388	---	2.16
201872_s_at	0.01691981	ATP-binding cassette, sub-family E (OABP), member 1	ABCE1	AI002002	BAB93476 /// Q96B10	0.64
209005_at	0.01689877	gb:AF157323.1 /DEF=Homo sapiens p45SKP2-like protein mRNA, complete cds. /FEA=mRNA /PROD=p45SKP2-like protein /DB_XREF=gi:7688696 /UG=Hs.5548 f-box and leucine-rich repeat protein 5 /FL=gb:AF199420.1 gb:AF142481.1 gb:AF157323.1		AF157323	CAD97924 /// Q8NHP3 /// Q9NXN2 /// Q9P0I0 /// Q9P0X5 /// Q9UJT7 /// Q9UKA1 /// Q9UKC8	1.50

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217346_at	0.01687031	Consensus includes gb:AL021395 /DEF=Human DNA sequence from clone RP1-269M15 on chromosome 20q12-13.12 Contains a gene similar to peptidylprolyl isomerase (cyclophilin), part of the gene for receptor protein tyrosine phosphatase (RPTP-rho), ESTs, STSs, GSSs and CpG Islands /FEA=mRNA_1 /DB_XREF=gi:6249356 /UG=Hs.272279 Human DNA sequence from clone RP1-269M15 on chromosome 20q12-13.12 Contains a gene similar to peptidylprolyl isomerase (cyclophilin), part of the gene for receptor protein tyrosine phosphatase (RPTP-rho), ESTs, STSs, GSSs and CpG Islands		AL021395	---	0.82
209110_s_at	0.01683407	gb:AL050259.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564D0782 (from clone DKFZp564D0782); complete cds. /FEA=mRNA /GEN=DKFZp564D0782 /PROD=hypothetical protein /DB_XREF=gi:4886476 /UG=Hs.170160 RAB2, member RAS oncogene family-like /FL=gb:D85757.1 gb:NM_004761.1 gb:AL050259.1		AL050259	BAA36193 /// O15211 /// Q92942 /// Q9BS10 /// Q9BWF0	1.44
202206_at	0.01670542	Consensus includes gb:AW450363 /FEA=EST /DB_XREF=gi:6991139 /DB_XREF=est:UI-H-BI3-akn-d-02-0-UI.s1 /CLONE=IMAGE:2734875 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2		NM_005737	P56559	0.54
219593_at	0.0167009	gb:NM_016582.1 /DEF=Homo sapiens peptide transporter 3 (LOC51296), mRNA. /FEA=mRNA /GEN=LOC51296 /PROD=peptide transporter 3 /DB_XREF=gi:7706116 /UG=Hs.237856 peptide transporter 3 /FL=gb:AB020598.1 gb:NM_016582.1		NM_016582	Q8IY34 /// Q9P2X9	2.19

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219403_s_at	0.01668457	gb:NM_006665.1 /DEF=Homo sapiens heparanase (HPSE), mRNA. /FEA=mRNA /GEN=HPSE /PROD=heparanase /DB_XREF=gi:5729872 /UG=Hs.44227 heparanase /FL=gb:AF165154.1 gb:AF152376.1 gb:NM_006665.1 gb:AF084467.1 gb:AF155510.1		NM_006665	Q9UL39 /// Q9Y251	1.85
218195_at	0.01667788	gb:NM_024573.1 /DEF=Homo sapiens hypothetical protein FLJ12910 (FLJ12910), mRNA. /FEA=mRNA /GEN=FLJ12910 /PROD=hypothetical protein FLJ12910 /DB_XREF=gi:13375745 /UG=Hs.15929 hypothetical protein FLJ12910 /FL=gb:NM_024573.1		NM_024573	Q96FC6 /// Q9H993 /// Q9UFY5	0.75
203531_at	0.01663656	culin 5	CUL5	BF435809	Q93034	0.66
202121_s_at	0.01663203	gb:NM_014453.1 /DEF=Homo sapiens putative breast adenocarcinoma marker (32kD) (BC-2), mRNA. /FEA=mRNA /GEN=BC-2 /PROD=putative breast adenocarcinoma marker (32kD) /DB_XREF=gi:7656921 /UG=Hs.12107 putative breast adenocarcinoma marker (32kD) /FL=gb:AF042384.1 gb:NM_014453.1		NM_014453	O43633	1.52
219229_at	0.01660191	gb:NM_013272.2 /DEF=Homo sapiens solute carrier family 21 (organic anion transporter), member 11 (SLC21A11), mRNA. /FEA=mRNA /GEN=SLC21A11 /PROD=solute carrier family 21 (organic anion transporter), member 11 /DB_XREF=gi:7706713 /UG=Hs.14805 solute carrier family 21 (organic anion transporter), member 11 /FL=gb:AF205074.1 gb:AF187816.1 gb:AB031050.2 gb:NM_013272.2		NM_013272	Q9UIG8	1.56
213315_x_at	0.01650941	Homo sapiens, clone MGC:10039 IMAGE:3889701, mRNA, complete cds		L43577	Q8TE69 /// Q96DE9	0.78
213538_at	0.01646954	SON DNA binding protein	SON	AI936458	BAA82971 /// P18583	2.06
216397_s_at	0.01642781	Consensus includes gb:AK024840.1 /DEF=Homo sapiens cDNA: FLJ21187 fis, clone CAS11730. /FEA=mRNA /DB_XREF=gi:10437246 /UG=Hs.30736 KIAA0124 protein		AK024840	Q14137 /// Q96Q25	1.25

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221607_x_at	0.01637508	gb:BC001920.1 /DEF=Homo sapiens, actin, gamma 1, clone MGC:3728, mRNA, complete cds. /FEA=mRNA /PROD=actin, gamma 1 /DB_XREF=gi:12804934 /UG=Hs.14376 actin, gamma 1 /FL=gb:BC001920.1		BC001920	AAH12050 /// AAH53572 /// P02571 /// Q8WVW5 /// Q96DE1 /// Q96FU6 /// Q9BTD2	1.03
202864_s_at	0.01626372	gb:Nm_003113.1 /DEF=Homo sapiens nuclear antigen Sp100 (SP100), mRNA. /FEA=mRNA /GEN=SP100 /PROD=nuclear antigen Sp100 /DB_XREF=gi:4507164 /UG=Hs.77617 nuclear antigen Sp100 /FL=gb:M60618.1 gb:Nm_003113.1		NM_003113	P23497 /// Q8TE33	1.50
209433_s_at	0.01623987	phosphoribosyl pyrophosphate amidotransferase	PPAT	AI457120	Q06203	0.69
214179_s_at	0.0161714	nuclear factor (erythroid-derived 2)-like 1	NFE2L1	H93013	Q14494 /// Q8NF22	0.76
209724_s_at	0.01584712	zinc finger protein 161 homolog (mouse)	ZFP161	AL534416	O43829	0.65
201612_at	0.01584465	gb:Nm_000696.1 /DEF=Homo sapiens aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme) (ALDH9), mRNA. /FEA=mRNA /GEN=ALDH9 /PROD=aldehyde dehydrogenase 9(gamma-aminobutyraldehyde dehydrogenase, E3 isozyme) /DB_XREF=gi:4502046 /UG=Hs.2533 aldehyde dehydrogenase 9 family, member A1 /FL=gb:U34252.1 gb:Nm_000696.1 gb:AF172093.1		NM_000696	AAB06721 /// P49189 /// Q96FA5 /// Q9NZT7	0.76
212486_s_at	0.01575871	ESTs		N20923	P06241 /// Q16248 /// Q8N5D7	0.72
218477_at	0.01570643	gb:Nm_014051.1 /DEF=Homo sapiens PTD011 protein (PTD011), mRNA. /FEA=mRNA /GEN=PTD011 /PROD=PTD011 protein /DB_XREF=gi:7662638 /UG=Hs.94896 PTD011 protein /FL=gb:AF078864.1 gb:AF239771.1 gb:Nm_014051.1		NM_014051	Q9Y6G1	0.80
218214_at	0.01568748	gb:Nm_021934.1 /DEF=Homo sapiens hypothetical protein FLJ11773 (FLJ11773), mRNA. /FEA=mRNA /GEN=FLJ11773 /PROD=hypothetical protein FLJ11773 /DB_XREF=gi:11345473 /UG=Hs.9911 hypothetical protein FLJ11773 /FL=gb:Nm_021934.1 gb:BC005151.1		NM_021934	Q9BSB4 /// Q9HAE2 /// Q9HBN1	0.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201770_at	0.01563939	gb:NM_004596.1 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide A (SNRPA), mRNA. /FEA=mRNA /GEN=SNRPA /PROD=small nuclear ribonucleoprotein polypeptide A /DB_XREF=gi:4759155 /UG=Hs.173255 small nuclear ribonucleoprotein polypeptide A /FL=gb:BC000405.1 gb:NM_004596.1		NM_004596	P09012	1.57
210542_s_at	0.01562178	gb:BC000585.1 /DEF=Homo sapiens, Similar to solute carrier family 21 (organic anion transporter), member 11, clone MGC:659, mRNA, complete cds. /FEA=mRNA /PROD=Similar to solute carrier family 21 (organic anion transporter), member 11 /DB_XREF=gi:12653614 /UG=Hs.14805 solute carrier family 21 (organic anion transporter), member 11 /FL=gb:BC000585.1		BC000585	Q9UIG8	1.73
213149_at	0.01560091	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)	DLAT	AW299740	P10515 /// Q01991 /// Q16791 /// Q86Y15 /// Q9HAN0	0.69
202049_s_at	0.01558453	zinc finger protein 262	ZNF262	AA521508	O43308	0.76
205215_at	0.0155194	gb:NM_007212.1 /DEF=Homo sapiens ring finger protein 2 (RNF2), mRNA. /FEA=mRNA /GEN=RNF2 /PROD=ring finger protein 2 /DB_XREF=gi:6005746 /UG=Hs.124186 ring finger protein 2 /FL=gb:AF141327.1 gb:NM_007212.1		NM_007212	Q99496	0.70
206854_s_at	0.01550203	gb:NM_003188.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 7 (MAP3K7), mRNA. /FEA=mRNA /GEN=MAP3K7 /PROD=mitogen-activated protein kinase kinase kinase 7 /DB_XREF=gi:4507360 /UG=Hs.7510 mitogen-activated protein kinase kinase kinase 7 /FL=gb:AB009356.1 gb:NM_003188.1		NM_003188	AAH17715 /// O43318 /// Q9NZ70	0.71

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220088_at	0.01548028	gb:NM_001736.1 /DEF=Homo sapiens complement component 5 receptor 1 (C5a ligand) (C5R1), mRNA. /FEA=mRNA /GEN=C5R1 /PROD=complement component 5 receptor 1 (C5a ligand) /DB_XREF=gi:4502508 /UG=Hs.2161 complement component 5 receptor 1 (C5a ligand) /FL=gb:M62505.1 gb:NM_001736.1		NM_001736	AAP36022 /// P21730	1.89
217167_x_at	0.01547981	Consensus includes gb:AJ252550 /DEF=Homo sapiens partial GK gene for glycerol kinase, exon 1 (glycerol kinase deficiency case) /FEA=CDS_1 /DB_XREF=gi:5834425 /UG=Hs.1466 glycerol kinase		AJ252550	---	1.51
210695_s_at	0.01539571	gb:U13395.1 /DEF=Human oxidoreductase (HHCMA56) mRNA, complete cds. /FEA=mRNA /GEN=HHCMA56 /PROD=oxidoreductase /DB_XREF=gi:538131 /UG=Hs.279790 putative oxidoreductase /FL=gb:U13395.1		U13395	Q96RF2 /// Q9BTT8 /// Q9NPC9 /// Q9NRF4 /// Q9NRF5 /// Q9NRF6 /// Q9NZC7	0.89
213754_s_at	0.01538573	polyadenylate binding protein-interacting protein 1	PAIP1	AW613203	Q96B61 /// Q9BS63 /// Q9H074	0.76
209434_s_at	0.01538517	gb:U00238.1 /DEF=Homo sapiens glutamine PRPP amidotransferase (GPAT) mRNA, complete cds. /FEA=mRNA /GEN=GPAT /PROD=glutamine PRPP amidotransferase /DB_XREF=gi:404860 /UG=Hs.311 phosphoribosyl pyrophosphate amidotransferase /FL=gb:U00238.1		U00238	Q06203	0.50
201176_s_at	0.01537668	gb:NM_001655.2 /DEF=Homo sapiens archain 1 (ARCN1), mRNA. /FEA=mRNA /GEN=ARCN1 /PROD=archain /DB_XREF=gi:11863153 /UG=Hs.33642 archain 1 /FL=gb:NM_001655.2		NM_001655	P48444	0.71
206174_s_at	0.01536625	gb:NM_002721.2 /DEF=Homo sapiens protein phosphatase 6, catalytic subunit (PPP6C), mRNA. /FEA=mRNA /GEN=PPP6C /PROD=protein phosphatase 6, catalytic subunit /DB_XREF=gi:5729987 /UG=Hs.279563 protein phosphatase 6, catalytic subunit /FL=gb:NM_002721.2		NM_002721	O00743 /// Q9UIC9	1.57

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204573_at	0.01534083	gb:NM_021151.1 /DEF=Homo sapiens carnitine octanoyltransferase (COT), mRNA. /FEA=mRNA /GEN=COT /PROD=carnitine octanoyltransferase /DB_XREF=gi:10863952 /UG=Hs.12743 carnitine O-octanoyltransferase /FL=gb:NM_021151.1 gb:AF073770.1 gb:AF168793.1		NM_021151	Q86V17 /// Q8IUW9 /// Q9UKG9	0.49
211684_s_at	0.01533766	gb:AF250307.1 /DEF=Homo sapiens cytoplasmic dynein intermediate chain 2C mRNA, complete cds. /FEA=mRNA /PROD=cytoplasmic dynein intermediate chain 2C /DB_XREF=gi:13649464 /FL=gb:AF250307.1		AF250307	AAP35794 /// CAD97654 /// Q13409 /// Q9H5W7	0.73
203599_s_at	0.01531266	gb:NM_007187.2 /DEF=Homo sapiens WW domain binding protein 4 (formin binding protein 21) (WBP4), mRNA. /FEA=mRNA /GEN=WBP4 /PROD=WW domain-containing binding protein 4 /DB_XREF=gi:9943844 /UG=Hs.28307 WW domain binding protein 4 (formin binding protein 21) /FL=gb:AF071185.1 gb:NM_007187.2		NM_007187	O75554	0.87
201670_s_at	0.01529182	gb:M68956.1 /DEF=Human myristoylated alanine-rich C-kinase substrate mRNA, complete cds. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine-rich C-kinase substrate /DB_XREF=gi:187386 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1		M68956	P29966	2.13
206544_x_at	0.01526188	gb:NM_003070.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 (SMARCA2), mRNA. /FEA=mRNA /GEN=SMARCA2 /PROD=SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 /DB_XREF=gi:4507068 /UG=Hs.198296 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 /FL=gb:NM_003070.1 gb:D26155.1		NM_003070	P51531 /// Q8N9Q1	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
206082_at	0.01519133	gb:NM_006674.1 /DEF=Homo sapiens MHC class I region ORF (P5-1), mRNA. /FEA=mRNA /GEN=P5-1 /PROD=MHC class I region ORF /DB_XREF=gi:5729965 /UG=Hs.1845 MHC class I region ORF /FL=gb:L06175.1 gb:NM_006674.1		NM_006674	CAD26812 /// Q04490 /// Q29983 /// Q860W3 /// Q8TCT4 /// Q95HA2	0.50
209296_at	0.01513529	gb:AF136972.1 /DEF=Homo sapiens protein phosphatase 2C-like protein mRNA, complete cds. /FEA=mRNA /PROD=protein phosphatase 2C-like protein /DB_XREF=gi:12239323 /UG=Hs.5687 protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform /FL=gb:AF136972.1 gb:AF294792.1		AF136972	O75688 /// Q96ER6	0.63
206278_at	0.01510451	gb:D10202.1 /DEF=Homo sapiens mRNA for platelet-activating factor receptor, complete cds. /FEA=mRNA /PROD=platelet-activating factor receptor /DB_XREF=gi:219975 /UG=Hs.46 platelet-activating factor receptor /FL=gb:L07334.1 gb:D10202.1 gb:NM_000952.1 gb:M76674.1		D10202	AAP32298 /// P25105 /// Q9P2Z8	1.86
218633_x_at	0.01509935	gb:NM_018394.1 /DEF=Homo sapiens hypothetical protein FLJ11342 (FLJ11342), mRNA. /FEA=mRNA /GEN=FLJ11342 /PROD=hypothetical protein FLJ11342 /DB_XREF=gi:8923000 /UG=Hs.266514 hypothetical protein FLJ11342 /FL=gb:NM_018394.1		NM_018394	Q8TCF9 /// Q9NUJ1	0.61
212722_s_at	0.01499539	Consensus includes gb:AK021780.1 /DEF=Homo sapiens cDNA FLJ11718 fis, clone HEMBA1005252, highly similar to Homo sapiens mRNA for KIAA0585 protein. /FEA=mRNA /DB_XREF=gi:10433034 /UG=Hs.72660 phosphatidylserine receptor		AK021780	Q86VY0 /// Q8IUM5 /// Q9Y4E2	1.88
219646_at	0.01498858	gb:NM_017702.1 /DEF=Homo sapiens hypothetical protein FLJ20186 (FLJ20186), mRNA. /FEA=mRNA /GEN=FLJ20186 /PROD=hypothetical protein FLJ20186 /DB_XREF=gi:8923176 /UG=Hs.65021 hypothetical protein FLJ20186 /FL=gb:NM_017702.1		NM_017702	Q8N8N3 /// Q8WZ31 /// Q9NXL0	1.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
207500_at	0.0149583	gb:NM_004347.1 /DEF=Homo sapiens caspase 5, apoptosis-related cysteine protease (CASP5), mRNA. /FEA=mRNA /GEN=CASP5 /PROD=caspase 5, apoptosis-related cysteine protease /DB_XREF=gi:4757913 /UG=Hs.3257 caspase 5, apoptosis-related cysteine protease /FL=gb:NM_004347.1 gb:U28015.1		NM_004347	P51878	2.00
211612_s_at	0.01494815	gb:U62858.1 /DEF=Human interleukin-13 receptor mRNA, complete cds. /FEA=mRNA /PROD=interleukin-13 receptor /DB_XREF=gi:1695875 /FL=gb:U62858.1		U62858	P78552 /// Q96BB4 /// Q9UDY5	1.47
203991_s_at	0.0148853	gb:NM_021140.1 /DEF=Homo sapiens ubiquitously transcribed tetratricopeptide repeat gene, X chromosome (UTX), mRNA. /FEA=mRNA /GEN=UTX /PROD=ubiquitously transcribed tetratricopeptiderepeat gene, X chromosome /DB_XREF=gi:10863942 /UG=Hs.13980 ubiquitously transcribed tetratricopeptide repeat gene, X chromosome /FL=gb:NM_021140.1 gb:AF000992.1 gb:AF000993.1		NM_021140	O15550 /// Q86TD1	0.55
214172_x_at	0.01488194	RYK receptor-like tyrosine kinase	RYK	BG032035	P34925 /// Q8WTZ8	0.69
206209_s_at	0.01479734	gb:NM_000717.2 /DEF=Homo sapiens carbonic anhydrase IV (CA4), mRNA. /FEA=mRNA /GEN=CA4 /PROD=carbonic anhydrase IV precursor /DB_XREF=gi:9951925 /UG=Hs.89485 carbonic anhydrase IV /FL=gb:M83670.1 gb:NM_000717.2		NM_000717	P22748	1.72
219459_at	0.01468422	gb:NM_018082.1 /DEF=Homo sapiens hypothetical protein FLJ10388 (FLJ10388), mRNA. /FEA=mRNA /GEN=FLJ10388 /PROD=hypothetical protein FLJ10388 /DB_XREF=gi:8922398 /UG=Hs.197642 hypothetical protein FLJ10388 /FL=gb:NM_018082.1		NM_018082	CAD97689 /// Q9NW08	0.68

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200020_at	0.01465385	gb:NM_007375.1 /DEF=Homo sapiens TAR DNA binding protein (TARDBP), mRNA. /FEA=mRNA /GEN=TARDBP /PROD=TAR DNA binding protein /DB_XREF=gi:6678270 /UG=Hs.193989 TAR DNA binding protein /FL=gb:AL050265.1 gb:NM_007375.1 gb:U23731.1		NM_007375	Q13148	0.63
208454_s_at	0.01464749	gb:NM_016134.1 /DEF=Homo sapiens aminopeptidase (LOC51670), mRNA. /FEA=CDS /GEN=LOC51670 /PROD=aminopeptidase /DB_XREF=gi:7706386 /UG=Hs.278993 aminopeptidase /FL=gb:AF107834.1 gb:NM_016134.1		NM_016134	Q8NBZ1 /// Q9UNM8 /// Q9Y5X6 /// Q9Y646	1.42
200855_at	0.01464229	Consensus includes gb:AW771910 /FEA=EST /DB_XREF=gi:7703971 /DB_XREF=est:hn66c11.x1 /CLONE=IMAGE:3032852 /UG=Hs.144904 nuclear receptor co-repressor 1 /FL=gb:AF044209.1 gb:NM_006311.1		NM_006311	BAA82999 /// O75376 /// Q86W52 /// Q86YY0 /// Q86YY1 /// Q86YY2 /// Q9NSZ0 /// Q9UPY1 /// Q9UPY2	0.76
209828_s_at	0.01463056	gb:M90391.1 /DEF=Homo sapiens putative IL-16 protein precursor, mRNA, complete cds. /FEA=mRNA /PROD=putative IL-16 protein precursor /DB_XREF=gi:4153827 /UG=Hs.82127 interleukin 16 (lymphocyte chemoattractant factor) /FL=gb:S81601.1 gb:U82972.1 gb:AF053412.1 gb:M90391.1 gb:NM_004513.1		M90391	Q14005 /// Q8IUU6 /// Q9UME6	0.51
215246_at	0.01459391	Consensus includes gb:AK000089.1 /DEF=Homo sapiens cDNA FLJ20082 fis, clone COL03245. /FEA=mRNA /DB_XREF=gi:7019950 /UG=Hs.323797 Homo sapiens cDNA FLJ20082 fis, clone COL03245		AK000089	Q96IZ8 /// Q9P1S7 /// Q9Y3Z8	1.28

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200803_s_at	0.01459034	gb:AF033095.1 /DEF=Homo sapiens testis enhanced gene transcript protein (TEGT) mRNA, complete cds. /FEA=mRNA /GEN=TEGT /PROD=testis enhanced gene transcript protein /DB_XREF=gi:2645728 /UG=Hs.74637 testis enhanced gene transcript (BAX inhibitor 1) /FL=gb:BC000916.1 gb:AF033095.1 gb:NM_003217.1		AF033095	AAH36203 /// P55061	1.30
209669_s_at	0.01452014	gb:BC003049.1 /DEF=Homo sapiens, Similar to DKFZP564M2423 protein, clone MGC:684, mRNA, complete cds. /FEA=mRNA /PROD=Similar to DKFZP564M2423 protein /DB_XREF=gi:12804376 /UG=Hs.324067 Homo sapiens, Similar to DKFZP564M2423 protein, clone MGC:684, mRNA, complete cds /FL=gb:BC003049.1		BC003049	Q8N496 /// Q8NC51 /// Q8WUHO /// Q96SE2 /// Q9BTY3 /// Q9BUM4 /// Q9Y367 /// Q9Y4S3	0.80
210389_x_at	0.01449086	gb:BC000258.1 /DEF=Homo sapiens, Similar to delta-tubulin, clone MGC:2619, mRNA, complete cds. /FEA=mRNA /PROD=Similar to delta-tubulin /DB_XREF=gi:12652994 /UG=Hs.270847 delta-tubulin /FL=gb:BC000258.1		BC000258	Q9UJT1	0.70
221518_s_at	0.01446829	Consensus includes gb:BE966019 /FEA=EST /DB_XREF=gi:11770993 /DB_XREF=est:601659921R1 /CLONE=IMAGE:3905741 /UG=Hs.300700 hypothetical protein FLJ20727 /FL=gb:BC000226.1		BC000226	AAH00226 /// Q86Y73 /// Q8TEP6 /// Q96K76 /// Q9BW10 /// Q9H3L7 /// Q9NWN1	0.65
215977_x_at	0.01443689	Consensus includes gb:X68285.1 /DEF=H.sapiens mRNA for glycerol kinase. /FEA=mRNA /PROD=glycerol kinase /DB_XREF=gi:38413 /UG=Hs.1466 glycerol kinase		X68285	AAH37549 /// P32189 /// Q14409 /// Q8IVR5	1.51
204739_at	0.01443105	gb:NM_001812.1 /DEF=Homo sapiens centromere protein C 1 (CENPC1), mRNA. /FEA=mRNA /GEN=CENPC1 /PROD=centromere protein C 1 /DB_XREF=gi:4502778 /UG=Hs.154207 centromere protein C 1 /FL=gb:M95724.1 gb:NM_001812.1		NM_001812	Q03188 /// Q8IW27	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208313_s_at	0.01438344	gb:NM_004630.1 /DEF=Homo sapiens zinc finger protein 162 (ZNF162), mRNA. /FEA=mRNA /GEN=ZNF162 /PROD=zinc finger protein 162 /DB_XREF=gi:4759339 /UG=Hs.180677 zinc finger protein 162 /FL=gb:NM_004630.1 gb:D26120.1		NM_004630	AAH11657 /// Q14818 /// Q14819 /// Q14820 /// Q14821 /// Q15637 /// Q15913 /// Q8IY00 /// Q92744 /// Q92745 /// Q969H7 /// Q9BW01	1.31
203041_s_at	0.0143662	gb:J04183.1 /DEF=Homo sapiens lysosomal membrane glycoprotein-2 (LAMP2), complete cds. /FEA=mRNA /GEN=LAMP2 /PROD=lysosomal membrane glycoprotein-2 /DB_XREF=gi:186929 /UG=Hs.8262 lysosomal-associated membrane protein 2 /FL=gb:J04183.1 gb:NM_002294.1		J04183	P13473	1.42
218598_at	0.01435862	gb:NM_021930.1 /DEF=Homo sapiens hypothetical protein FLJ11785 (FLJ11785), mRNA. /FEA=mRNA /GEN=FLJ11785 /PROD=hypothetical protein FLJ11785 /DB_XREF=gi:11345465 /UG=Hs.44625 Rad50-interacting protein 1 /FL=gb:NM_021930.1 gb:AF317622.1		NM_021930	Q96IW8 /// Q9H229 /// Q9HAD9	0.64
214946_x_at	0.01433884	hypothetical protein FLJ10824	FLJ10824	AV728658	Q9NVB8 /// Q9Y4N4	1.60
213233_s_at	0.01432103	KIAA1354 protein	KIAA1354	AA460694	CAD98027 /// Q8TCQ2 /// Q9H8J3 /// Q9P2J3	0.61
201888_s_at	0.01431483	gb:U81379.3 /DEF=Homo sapiens interleukin-13 receptor mRNA, complete cds. /FEA=mRNA /PROD=interleukin-13 receptor /DB_XREF=gi:5870850 /UG=Hs.285115 interleukin 13 receptor, alpha 1 /FL=gb:NM_001560.1 gb:U81379.3		U81379	P78552 /// Q96BB4 /// Q9UDY5	1.75
89948_at	0.01431205	chromosome 20 open reading frame 67	C20orf67	AI743331	BAC45238 /// Q8N1K1 /// Q9H4Z3	2.25
213473_at	0.01428109	BRCA1 associated protein	BRAP	AL042733	O43238 /// O75341	0.76

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220199_s_at	0.01426564	gb:NM_022831.1 /DEF=Homo sapiens hypothetical protein FLJ12806 (FLJ12806), mRNA. /FEA=mRNA /GEN=FLJ12806 /PROD=hypothetical protein FLJ12806 /DB_XREF=gi:12383075 /UG=Hs.107637 hypothetical protein FLJ12806 /FL=gb:NM_022831.1		NM_022831	Q96BJ3 /// Q9H9E8	0.69
204122_at	0.01421026	gb:NM_003332.1 /DEF=Homo sapiens TYRO protein tyrosine kinase binding protein (TYROBP), mRNA. /FEA=mRNA /GEN=TYROBP /PROD=TYRO protein tyrosine kinase binding protein /DB_XREF=gi:4507754 /UG=Hs.9963 TYRO protein tyrosine kinase binding protein /FL=gb:AF019562.1 gb:NM_003332.1		NM_003332	O43914 /// Q9UMT3	1.68
201479_at	0.01420763	gb:NM_001363.1 /DEF=Homo sapiens dyskeratosis congenita 1, dyskerin (DKC1), mRNA. /FEA=mRNA /GEN=DKC1 /PROD=dyskeratosis congenita 1, dyskerin /DB_XREF=gi:4503336 /UG=Hs.4747 dyskeratosis congenita 1, dyskerin /FL=gb:U59151.1 gb:AF067008.1 gb:NM_001363.1		NM_001363	O60832	0.76
212511_at	0.01420325	ubiquitin specific protease 2	USP2	AL135735	Q13492 /// Q86XZ9 /// Q8N6B4	1.56
213334_x_at	0.0141251	three prime repair exonuclease 2	TREX2	BE676218	Q96HS8 /// Q99871 /// Q9BQ50 /// Q9UFH9 /// Q9UN77	1.20
209741_x_at	0.01411342	gb:AF119814.1 /DEF=Homo sapiens MSTP063 mRNA, complete cds. /FEA=mRNA /PROD=MSTP063 /DB_XREF=gi:12056567 /UG=Hs.285848 KIAA1454 protein /FL=gb:AF119814.1		AF119814	Q96BS9 /// Q9BY12 /// Q9H3D8 /// Q9NT03 /// Q9P274	0.68
218566_s_at	0.01408105	gb:NM_012124.1 /DEF=Homo sapiens chord domain-containing protein 1 (CHP1), mRNA. /FEA=mRNA /GEN=CHP1 /PROD=chord domain-containing protein 1 /DB_XREF=gi:6912303 /UG=Hs.22857 cysteine and histidine-rich domain (CHORD)-containing, zinc-binding protein 1 /FL=gb:AF192466.1 gb:NM_012124.1		NM_012124	Q8WVL9 /// Q9H3D6 /// Q9NZ93 /// Q9UHD1	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221826_at	0.01405233	similar to RIKEN cDNA 2610307I21	LOC90806	BE671941	Q86X13 /// Q8NHH3 /// Q96AL9	0.54
201025_at	0.01405021	Consensus includes gb:AB018284.1 /DEF=Homo sapiens mRNA for KIAA0741 protein, complete cds. /FEA=mRNA /GEN=KIAA0741 /PROD=KIAA0741 protein /DB_XREF=gi:3882202 /UG=Hs.158688 KIAA0741 gene product /FL=gb:AB018284.1 gb:AF078035.1 gb:NM_015904.1		NM_015904	O60841 /// Q8N5A0	0.79
200842_s_at	0.01399005	glutamyl-prolyl-tRNA synthetase	EPRS	AI475965	P07814 /// Q86X73	0.73
209939_x_at	0.01394602	gb:AF005775.1 /DEF=Homo sapiens caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced, complete cds. /FEA=mRNA /GEN=clarp /PROD=caspase-like apoptosis regulatory protein 2 /DB_XREF=gi:2286146 /UG=Hs.195175 CASP8 and FADD-like apoptosis regulator /FL=gb:AF005775.1		AF005775	AAP35397 /// O15519	1.55
215049_x_at	0.01393603	Consensus includes gb:Z22969.1 /DEF=H.sapiens mRNA for M130 antigen cytoplasmic variant 1. /FEA=mRNA /PROD=M130 antigen cytoplasmic variant 1 /DB_XREF=gi:312143 /UG=Hs.74076 CD163 antigen		Z22969	Q07898 /// Q07899 /// Q07900 /// Q07901 /// Q86VB7	1.49
204434_at	0.01393204	gb:NM_006038.1 /DEF=Homo sapiens spermatogenesis associated PD1 (KIAA0757), mRNA. /FEA=mRNA /GEN=KIAA0757 /PROD=spermatogenesis associated PD1 /DB_XREF=gi:5174486 /UG=Hs.48513 spermatogenesis associated 2 /FL=gb:AB018300.1 gb:U28164.1 gb:NM_006038.1		NM_006038	Q9UM82	0.73
210354_at	0.0139247	gb:M29383.1 /DEF=Human interferon-gamma (HuIFN-gamma) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:186514 /UG=Hs.856 interferon, gamma /FL=gb:NM_000619.1 gb:M29383.1		M29383	AAP20098 /// P01579 /// Q14609 /// Q14610 /// Q14611 /// Q14612 /// Q14613 /// Q14614 /// Q14615 /// Q8NHY9 /// Q96LA2	0.41

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219433_at	0.0138964	gb:NM_017745.1 /DEF=Homo sapiens hypothetical protein FLJ20285 (FLJ20285), mRNA. /FEA=mRNA /GEN=FLJ20285 /PROD=hypothetical protein FLJ20285 /DB_XREF=gi:8923266 /UG=Hs.278732 hypothetical protein FLJ20285 /FL=gb:NM_017745.1		NM_017745	BAB13401 /// Q8N7R1 /// Q8TEB4 /// Q96DB3 /// Q9H232 /// Q9H233 /// Q9NXF2	0.62
222221_x_at	0.01381437	Consensus includes gb:AY007161.1 /DEF=Homo sapiens clone CDABP0131 mRNA sequence. /FEA=mRNA /DB_XREF=gi:9956075 /UG=Hs.155119 EH domain containing		AY007161	Q9H4M9	0.81
200797_s_at	0.01379854	Consensus includes gb:AI275690 /FEA=EST /DB_XREF=gi:3897964 /DB_XREF=est:qw03a03.x1 /CLONE=IMAGE:1989964 /UG=Hs.86386 myeloid cell leukemia sequence 1 (BCL2-related) /FL=gb:NM_021960.1 gb:AF118124.1		NM_021960	AAP35286 /// Q07820 /// Q9HD91 /// Q9UHR7 /// Q9UHR8 /// Q9UHR9 /// Q9UNJ1	1.20
209340_at	0.01373619	gb:S73498.1 /DEF=Homo sapiens AgX-1 antigen mRNA, complete cds. /FEA=mRNA /PROD=AgX-1 antigen /DB_XREF=gi:688010 /UG=Hs.21293 UDP-N-acetylglucosamine pyrophosphorylase 1 /FL=gb:AB011004.1 gb:NM_003115.1 gb:S73498.1		S73498	Q16222 /// Q96GM2	0.53
210681_s_at	0.01367798	gb:AF153604.1 /DEF=Homo sapiens ubiquitin-specific protease homolog (UPH) mRNA, complete cds. /FEA=mRNA /GEN=UPH /PROD=ubiquitin-specific protease homolog /DB_XREF=gi:5231132 /UG=Hs.23168 ubiquitin specific protease 15 /FL=gb:AF153604.1		AF153604	Q9H8G9 /// Q9Y4E8	1.54
221547_at	0.01366871	gb:BC000794.1 /DEF=Homo sapiens, pre-mRNA splicing factor similar to S. cerevisiae Prp18, clone MGC:5075, mRNA, complete cds. /FEA=mRNA /PROD=pre-mRNA splicing factor similar to S.cerevisiae Prp18 /DB_XREF=gi:12653992 /UG=Hs.155244 pre-mRNA processing factor 18 /FL=gb:BC000794.1 gb:U51990.1 gb:NM_003675.1		BC000794	Q99633 /// Q9BUI9	1.24

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221731_x_at	0.01366577	Consensus includes gb:BF218922 /FEA=EST /DB_XREF=gi:11112418 /DB_XREF=est:601885091F1 /CLONE=IMAGE:4103447 /UG=Hs.81800 chondroitin sulfate proteoglycan 2 (versican)		J02814	P13611 /// Q86W61	1.30
212639_x_at	0.01359	tubulin, alpha, ubiquitous	K-ALPHA-1	AL581768	AAH30820 /// P05209 /// Q8WU19	1.26
220953_s_at	0.01351369	gb:NM_019061.1 /DEF=Homo sapiens hypothetical protein (FLJ20476), mRNA. /FEA=mRNA /GEN=FLJ20476 /PROD=hypothetical protein /DB_XREF=gi:9506678 /UG=Hs.93872 KIAA1682 protein /FL=gb:NM_019061.1		NM_019061	Q96QU2 /// Q9C011 /// Q9NX27	1.56
202833_s_at	0.01345943	gb:NM_000295.1 /DEF=Homo sapiens serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA. /FEA=mRNA /GEN=SERPINA1 /PROD=serine (or cysteine) proteinase inhibitor, cladeA (alpha-1 antiproteinase, antitrypsin), member 1 /DB_XREF=gi:4505792 /UG=Hs.297681 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 /FL=gb:AF130068.1 gb:M11465.1 gb:K01396.1 gb:NM_000295.1		NM_000295	CAD61914 /// CAD62306 /// P01009 /// Q13747 /// Q86U18 /// Q86U19 /// Q9P173	2.00
210818_s_at	0.0134555	gb:AF026199.1 /DEF=Homo sapiens transcription regulator protein (BACH1) mRNA, complete cds. /FEA=mRNA /GEN=BACH1 /PROD=transcription regulator protein /DB_XREF=gi:2565399 /UG=Hs.154276 BTB and CNC homology 1, basic leucine zipper transcription factor 1 /FL=gb:AF026199.1		AF026199	O14867	1.50
218356_at	0.01333942	gb:NM_013393.1 /DEF=Homo sapiens cell division protein FtsJ (FJH1), mRNA. /FEA=mRNA /GEN=FJH1 /PROD=cell division protein FtsJ /DB_XREF=gi:7019376 /UG=Hs.279877 cell division protein FtsJ /FL=gb:AF093415.1 gb:NM_013393.1		NM_013393	Q9UI43	0.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219158_s_at	0.01328682	gb:NM_025085.1 /DEF=Homo sapiens hypothetical protein FLJ13340 (FLJ13340), mRNA. /FEA=mRNA /GEN=FLJ13340 /PROD=hypothetical protein FLJ13340 /DB_XREF=gi:13376639 /UG=Hs.125034 hypothetical protein FLJ13340 /FL=gb:AF327722.1 gb:NM_025085.1		NM_025085	Q8IWH4 /// Q8NEV2 /// Q9BXJ9 /// Q9H8P6	0.54
201877_s_at	0.01325516	gb:NM_002719.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), gamma isoform (PPP2R5C), mRNA. /FEA=mRNA /GEN=PPP2R5C /PROD=protein phosphatase 2, regulatory subunit B(B56), gamma isoform /DB_XREF=gi:4506022 /UG=Hs.171734 protein phosphatase 2, regulatory subunit B (B56), gamma isoform /FL=gb:U37352.1 gb:NM_002719.1		NM_002719	Q13362 /// Q86U13 /// Q8N3G8 /// Q96B13	0.80
219870_at	0.01323625	gb:NM_024997.1 /DEF=Homo sapiens hypothetical protein FLJ12668 (FLJ12668), mRNA. /FEA=mRNA /GEN=FLJ12668 /PROD=hypothetical protein FLJ12668 /DB_XREF=gi:13376506 /UG=Hs.287540 hypothetical protein FLJ12668 /FL=gb:NM_024997.1		NM_024997	Q8N9X8 /// Q9H9L6	0.64
208656_s_at	0.01311944	gb:AF135162.1 /DEF=Homo sapiens cyclin I (CYC1) mRNA, complete cds. /FEA=mRNA /GEN=CYC1 /PROD=cyclin I /DB_XREF=gi:7259481 /UG=Hs.79933 cyclin I /FL=gb:D50310.1 gb:BC000420.1 gb:BC004975.1 gb:NM_006835.1 gb:AF135162.1		AF135162	Q14094	1.23
219037_at	0.01311061	gb:NM_016052.1 /DEF=Homo sapiens CGI-115 protein (LOC51018), mRNA. /FEA=mRNA /GEN=LOC51018 /PROD=CGI-115 protein /DB_XREF=gi:7705619 /UG=Hs.56043 CGI-115 protein /FL=gb:AF151873.1 gb:NM_016052.1		NM_016052	Q9Y3B9	0.54
207545_s_at	0.01306348	gb:NM_003744.1 /DEF=Homo sapiens numb (Drosophila) homolog (NUMB), mRNA. /FEA=mRNA /GEN=NUMB /PROD=numb (Drosophila) homolog /DB_XREF=gi:4505478 /UG=Hs.78890 numb (Drosophila) homolog /FL=gb:NM_003744.1 gb:L40393.1		NM_003744	AAH33824 /// P49757 /// Q86SW5 /// Q86SW6 /// Q86SY1 /// Q8WW73	1.38

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203575_at	0.0130612	gb:NM_001896.1 /DEF=Homo sapiens casein kinase 2, alpha prime polypeptide (CSNK2A2), mRNA. /FEA=mRNA /GEN=CSNK2A2 /PROD=casein kinase 2, alpha prime polypeptide /DB_XREF=gi:4503096 /UG=Hs.82201 casein kinase 2, alpha prime polypeptide /FL=gb:M55268.1 gb:NM_001896.1		NM_001896	P19784 /// Q8NBD3	0.69
217959_s_at	0.01299474	gb:NM_016146.1 /DEF=Homo sapiens PTD009 protein (PTD009), mRNA. /FEA=mRNA /GEN=PTD009 /PROD=PTD009 protein /DB_XREF=gi:7706666 /UG=Hs.279901 PTD009 protein /FL=gb:AF151862.1 gb:AF078862.1 gb:AF161520.1 gb:NM_016146.1		NM_016146	Q9Y296	0.60
201432_at	0.01298301	gb:NM_001752.1 /DEF=Homo sapiens catalase (CAT), mRNA. /FEA=mRNA /GEN=CAT /PROD=catalase /DB_XREF=gi:4557013 /UG=Hs.76359 catalase /FL=gb:NM_001752.1		NM_001752	P04040 /// Q8TAK2 /// Q9BWT9	1.63
201560_at	0.01298144	gb:NM_013943.1 /DEF=Homo sapiens chloride intracellular channel 4 (CLIC4), mRNA. /FEA=mRNA /GEN=CLIC4 /PROD=chloride intracellular channel 4 /DB_XREF=gi:7330334 /UG=Hs.25035 chloride intracellular channel 4 /FL=gb:AF109196.1 gb:AF097330.1 gb:AL117424.1 gb:NM_013943.1		NM_013943	Q9NVF8 /// Q9Y696	0.77
200693_at	0.01290816	gb:NM_006826.1 /DEF=Homo sapiens tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, theta polypeptide (YWHAQ), mRNA. /FEA=mRNA /GEN=YWHAQ /PROD=tyrosine 3-monooxygenasetryptophan5-monooxygenase activation protein, theta polypeptide /DB_XREF=gi:5803226 /UG=Hs.74405 tyrosine 3-monooxygenasetryptophan 5-monooxygenase activation protein, theta polypeptide /FL=gb:NM_006826.1		NM_006826	P27348 /// Q9UP48	0.78

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221680_s_at	0.01285377	gb:AF147782.1 /DEF=Homo sapiens tel related Ets factor (TREF) mRNA, complete cds. /FEA=mRNA /GEN=TREF /PROD=tel related ets factor /DB_XREF=gi:4929426 /UG=Hs.272398 transcription factor ets /FL=gb:AF147782.1		AF147782	AAH35853 /// Q9Y603	1.84
203481_at	0.01280128	hypothetical protein FLJ10512	FLJ10512	AI655902	Q8IX21 /// Q8WW40 /// Q9NPE8	0.66
209808_x_at	0.01278281	inhibitor of growth family, member 1	ING1	AW193656	O00532 /// O43658 /// Q9H007 /// Q9P0U6 /// Q9UBC6 /// Q9UIJ4 /// Q9UK52 /// Q9UK53	1.20
218139_s_at	0.01275695	gb:NM_018229.1 /DEF=Homo sapiens hypothetical protein FLJ10813 (FLJ10813), mRNA. /FEA=mRNA /GEN=FLJ10813 /PROD=hypothetical protein FLJ10813 /DB_XREF=gi:8922687 /UG=Hs.106210 hypothetical protein FLJ10813 /FL=gb:AL136685.1 gb:NM_018229.1		NM_018229	O95354 /// Q96DX3 /// Q9H0R1 /// Q9NVCS	0.70
201647_s_at	0.01272518	gb:NM_005506.1 /DEF=Homo sapiens CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) (CD36L2), mRNA. /FEA=mRNA /GEN=CD36L2 /PROD=CD36 antigen (collagen type I receptor,thrombospondin receptor)-like 2 (lysosomal integralmembrane protein II) /DB_XREF=gi:5031630 /UG=Hs.323567 CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) /FL=gb:D12676.1 gb:NM_005506.1		NM_005506	AAP35585 /// Q14108	1.28
212792_at	0.012721	Consensus includes gb:AB020684.1 /DEF=Homo sapiens mRNA for KIAA0877 protein, partial cds. /FEA=mRNA /GEN=KIAA0877 /PROD=KIAA0877 protein /DB_XREF=gi:4240242 /UG=Hs.11217 KIAA0877 protein		AB020684	O94954	0.63

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202271_at	0.01270941	Consensus includes gb:AB007952.1 /DEF=Homo sapiens mRNA for KIAA0483 protein, partial cds. /FEA=mRNA /GEN=KIAA0483 /PROD=KIAA0483 protein /DB_XREF=gi:3413925 /UG=Hs.64691 KIAA0483 protein /FL=gb:NM_015176.1		AB007952	O75070 /// Q9NVF7	0.59
214427_at	0.01268503	Consensus includes gb:NM_006170.1 /DEF=Homo sapiens nucleolar protein 1 (120kD) (NOL1), mRNA. /FEA=CDS /GEN=NOL1 /PROD=nucleolar protein 1 (120kD) /DB_XREF=gi:5453791 /UG=Hs.15243 nucleolar protein 1 (120kD) /FL=gb:BC000656.1 gb:M32110.1 gb:NM_006170.1		NM_006170	P46087 /// Q9BW43	0.77
200903_s_at	0.01255018	gb:NM_000687.1 /DEF=Homo sapiens S-adenosylhomocysteine hydrolase (AHCY), mRNA. /FEA=mRNA /GEN=AHCY /PROD=S-adenosylhomocysteine hydrolase /DB_XREF=gi:9951914 /UG=Hs.172673 S-adenosylhomocysteine hydrolase /FL=gb:M61832.1 gb:NM_000687.1		NM_000687	AAP35343 /// P23526	1.34
218696_at	0.01249161	gb:NM_004836.1 /DEF=Homo sapiens eukaryotic translation initiation factor 2-alpha kinase 3 (EIF2AK3), mRNA. /FEA=mRNA /GEN=EIF2AK3 /PROD=eukaryotic translation initiation factor 2-alpha kinase 3 /DB_XREF=gi:4758891 /UG=Hs.102506 eukaryotic translation initiation factor 2-alpha kinase 3 /FL=gb:AF110146.1 gb:NM_004836.1 gb:AF193339.1		NM_004836	Q9NZJ5	0.64
208200_at	0.01246682	gb:NM_000575.1 /DEF=Homo sapiens interleukin 1, alpha (IL1A), mRNA. /FEA=mRNA /GEN=IL1A /PROD=interleukin 1, alpha /DB_XREF=gi:13236493 /UG=Hs.1722 interleukin 1, alpha /FL=gb:NM_000575.1 gb:M28983.1		NM_000575	AAP35660 /// P01583	2.13
202561_at	0.01246174	Consensus includes gb:AF070613.1 /DEF=Homo sapiens clone 24585 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387995 /UG=Hs.131814 tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase /FL=gb:AF082556.1 gb:NM_003747.1		AF070613	O95271	0.63

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211685_s_at	0.0124476	gb:AF251061.1 /DEF=Homo sapiens neurocalcin mRNA, complete cds. /FEA=mRNA /PROD=neurocalcin /DB_XREF=gi:13625183 /FL=gb:AF251061.1		AF251061	P29554 /// Q8IYC3 /// Q96G57	0.67
207438_s_at	0.01242815	gb:NM_005701.1 /DEF=Homo sapiens RNA, U transporter 1 (RNUT1), mRNA. /FEA=mRNA /GEN=RNUT1 /PROD=RNA, U transporter 1 /DB_XREF=gi:5031832 /UG=Hs.21577 RNA, U transporter 1 /FL=gb:AF039029.1 gb:NM_005701.1		NM_005701	O95149	0.59
219957_at	0.0124231	gb:NM_017987.1 /DEF=Homo sapiens hypothetical protein FLJ10063 (FLJ10063), mRNA. /FEA=mRNA /GEN=FLJ10063 /PROD=hypothetical protein FLJ10063 /DB_XREF=gi:8922215 /UG=Hs.154091 hypothetical protein FLJ10063 /FL=gb:NM_017987.1		NM_017987	Q8IW33 /// Q8WXA3 /// Q96P51 /// Q9P1Z1	2.33
212735_at	0.01236277	KIAA0226 gene product	KIAA0226	AI798908	Q8N4U6 /// Q92622 /// Q96CK5	1.38
218827_s_at	0.01236097	gb:NM_018069.1 /DEF=Homo sapiens hypothetical protein FLJ10352 (FLJ10352), mRNA. /FEA=mRNA /GEN=FLJ10352 /PROD=hypothetical protein FLJ10352 /DB_XREF=gi:8922371 /UG=Hs.100914 hypothetical protein FLJ10352 /FL=gb:NM_018069.1		NM_018069	Q8TEP8 /// Q8WYT8 /// Q9H0F4 /// Q9HCK3 /// Q9NW27	0.80
211929_at	0.01234085	Homo sapiens BX1 mRNA, partial cds		BE867771	P51991 /// Q8NFG3	0.71
218361_at	0.01232862	gb:NM_018178.1 /DEF=Homo sapiens hypothetical protein FLJ10687 (FLJ10687), mRNA. /FEA=mRNA /GEN=FLJ10687 /PROD=hypothetical protein FLJ10687 /DB_XREF=gi:8922588 /UG=Hs.29379 hypothetical protein FLJ10687 /FL=gb:NM_018178.1		NM_018178	Q9H4A5 /// Q9NVK0	0.74
213359_at	0.01232744	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)	HNRPD	W74620	P07029 /// Q14103	2.51

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203611_at	0.0122909	gb:NM_005652.1 /DEF=Homo sapiens telomeric repeat binding factor 2 (TERF2), mRNA. /FEA=mRNA /GEN=TERF2 /PROD=telomeric repeat binding factor 2 /DB_XREF=gi:5032168 /UG=Hs.100030 telomeric repeat binding factor 2 /FL=gb:AF002999.1 gb:NM_005652.1		NM_005652	Q15554	0.76
209026_x_at	0.01227424	gb:AF141349.1 /DEF=Homo sapiens beta-tubulin mRNA, complete cds. /FEA=mRNA /PROD=beta-tubulin /DB_XREF=gi:4929137 /UG=Hs.179661 tubulin, beta polypeptide /FL=gb:BC000222.1 gb:BC002347.1 gb:BC001938.1 gb:AF070561.1 gb:AF070593.1 gb:AF070600.1 gb:AF141349.1		AF141349	BAB93480 /// CAA23844 /// P05218 /// Q96B85 /// Q9BUU9	0.81
202990_at	0.01209171	gb:NM_002863.1 /DEF=Homo sapiens phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA. /FEA=mRNA /GEN=PYGL /PROD=phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /DB_XREF=gi:4506352 /UG=Hs.771 phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) /FL=gb:M14636.1 gb:AF066858.1 gb:AF046785.1 gb:NM_002863.1		NM_002863	P06737	1.71
202594_at	0.01205256	gb:NM_015344.1 /DEF=Homo sapiens MY047 protein (MY047), mRNA. /FEA=mRNA /GEN=MY047 /PROD=MY047 protein /DB_XREF=gi:7662509 /UG=Hs.11000 leptin receptor overlapping transcript-like 1 /FL=gb:BC000642.1 gb:AF063605.1 gb:AF161461.1 gb:NM_015344.1		NM_015344	Q95214 /// Q96T53 /// Q9P040	0.60
210427_x_at	0.01204083	gb:BC001388.1 /DEF=Homo sapiens, annexin A2, clone MGC:2257, mRNA, complete cds. /FEA=mRNA /PROD=annexin A2 /DB_XREF=gi:12655074 /UG=Hs.217493 annexin A2 /FL=gb:BC001388.1		BC001388	AAP36100 /// P07355 /// Q8TBV2	1.19
33304_at	0.01202358	interferon stimulated gene 20kDa	ISG20	U88964	O00441 /// Q96AZ6	1.58

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218042_at	0.01201456	gb:NM_016129.1 /DEF=Homo sapiens COP9 complex subunit 4 (LOC51138), mRNA. /FEA=mRNA /GEN=LOC51138 /PROD=COP9 complex subunit 4 /DB_XREF=gi:7705844 /UG=Hs.6671 COP9 complex subunit 4 /FL=gb:BC004302.1 gb:AF100757.1 gb:NM_016129.1		NM_016129	Q9BT78 /// Q9NW31 /// Q9Y677	0.79
204510_at	0.01199237	gb:NM_003503.2 /DEF=Homo sapiens CDC7 (cell division cycle 7, S. cerevisiae, homolog)-like 1 (CDC7L1), mRNA. /FEA=mRNA /GEN=CDC7L1 /PROD=CDC7-like 1 /DB_XREF=gi:11038647 /UG=Hs.28853 CDC7 (cell division cycle 7, S. cerevisiae, homolog)-like 1 /FL=gb:NM_003503.2 gb:AB003698.1 gb:AF005209.1 gb:AF015592.1		NM_003503	O00311	0.67
212557_at	0.01198219	Consensus includes gb:AB011148.1 /DEF=Homo sapiens mRNA for KIAA0576 protein, partial cds. /FEA=mRNA /GEN=KIAA0576 /PROD=KIAA0576 protein /DB_XREF=gi:3043675 /UG=Hs.172329 KIAA0576 protein		AB011148	Q86YE4 /// Q8N380 /// Q8TD15 /// Q96JY2 /// Q9C0G1 /// Q9Y4E5	0.61
201987_at	0.0119636	Consensus includes gb:AI984051 /FEA=EST /DB_XREF=gi:5811270 /DB_XREF=est:wt52h03.x1 /CLONE=IMAGE:2511125 /UG=Hs.11861 thyroid hormone receptor-associated protein, 240 kDa subunit /FL=gb:AF117754.1 gb:NM_005121.1		NM_005121	Q9P0Q5 /// Q9UHV7	0.68
201450_s_at	0.01193613	gb:NM_022037.1 /DEF=Homo sapiens TIA1 cytotoxic granule-associated RNA-binding protein (TIA1), transcript variant 1, mRNA. /FEA=mRNA /GEN=TIA1 /PROD=TIA1 protein, isoform 1 /DB_XREF=gi:11863160 /UG=Hs.239489 TIA1 cytotoxic granule-associated RNA-binding protein /FL=gb:NM_022037.1 gb:M77142.1		NM_022037	P31483 /// Q96B58	0.74

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221208_s_at	0.01191174	gb:NM_024631.1 /DEF=Homo sapiens hypothetical protein FLJ23342 (FLJ23342), mRNA. /FEA=mRNA /GEN=FLJ23342 /PROD=hypothetical protein FLJ23342 /DB_XREF=gi:13375859 /UG=Hs.38592 hypothetical protein FLJ23342 /FL=gb:NM_024631.1		NM_024631	Q9H042 /// Q9H5K8	0.55
216203_at	0.01186122	Consensus includes gb:U15555.1 /DEF=Human serine palmitoyltransferase (LCB2) mRNA, partial cds. /FEA=mRNA /GEN=LCB2 /PROD=serine palmitoyltransferase /DB_XREF=gi:1001944 /UG=Hs.59403 serine palmitoyltransferase, long chain base subunit 2		U15555	O15270	1.39
212896_at	0.01184477	Consensus includes gb:D29641.2 /DEF=Homo sapiens mRNA for KIAA0052 protein, partial cds. /FEA=mRNA /GEN=KIAA0052 /PROD=KIAA0052 protein /DB_XREF=gi:6633994 /UG=Hs.278608 KIAA0052 protein		D29641	P42285 /// Q8N5R0 /// Q8TAG2	0.67
213954_at	0.01184254	Consensus includes gb:AB020695.1 /DEF=Homo sapiens mRNA for KIAA0888 protein, partial cds. /FEA=mRNA /GEN=KIAA0888 /PROD=KIAA0888 protein /DB_XREF=gi:4240264 /UG=Hs.91662 KIAA0888 protein		AB020695	Q9H989 /// Q9Y6X4	0.51
210260_s_at	0.01183979	gb:BC005352.1 /DEF=Homo sapiens, TNF-induced protein, clone MGC:12451, mRNA, complete cds. /FEA=mRNA /PROD=TNF-induced protein /DB_XREF=gi:13529163 /UG=Hs.17839 TNF-induced protein /FL=gb:BC005352.1 gb:AF099935.1		BC005352	O95379 /// Q9P1Q1 /// Q9UER5 /// Q9UP47	0.77
200090_at	0.01174782	farnesyltransferase, CAAX box, alpha	FNTA	BG168896	P49354 /// Q8N3Y2	0.86
58367_s_at	0.01169189	hypothetical protein FLJ23233	FLJ23233	AA429615	Q96HQ0 /// Q9H5P0	0.77
213405_at	0.01167366	ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]		N95443	AAP35695 /// Q8TF12 /// Q96IY7 /// Q9H4E6 /// Q9UL26	0.59
40569_at	0.0116611	zinc finger protein 42 (myeloid-specific retinoic acid- responsive)	ZNF42	M58297	P28698	1.27

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212333_at	0.01163814	Consensus includes gb:AL049943.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F0522 (from clone DKFZp564F0522). /FEA=mRNA /GEN=DKFZp564F0522 /PROD=hypothetical protein /DB_XREF=gi:4884187 /UG=Hs.23060 DKFZP564F0522 protein		AL049943	Q8NCA5 /// Q96T08 /// Q9Y3Y6	0.57
222303_at	0.01163357	ESTs		AV700891	AAP35484 /// P15036	3.08
219487_at	0.01154634	gb:NM_024685.1 /DEF=Homo sapiens hypothetical protein FLJ23560 (FLJ23560), mRNA. /FEA=mRNA /GEN=FLJ23560 /PROD=hypothetical protein FLJ23560 /DB_XREF=gi:13375955 /UG=Hs.96322 hypothetical protein FLJ23560 /FL=gb:NM_024685.1		NM_024685	Q8TAM1	0.49
218189_s_at	0.01151879	gb:NM_018946.2 /DEF=Homo sapiens N-acetylneuraminic acid phosphate synthase; sialic acid synthase (SAS), mRNA. /FEA=mRNA /GEN=SAS /PROD=N-acetylneuraminic acid phosphate synthase /DB_XREF=gi:12056472 /UG=Hs.274424 N-acetylneuraminic acid phosphate synthase; sialic acid synthase /FL=gb:NM_018946.2 gb:BC000008.1 gb:AF257466.1		NM_018946	Q9NR45 /// Q9P0B2	1.32
206295_at	0.01144349	gb:NM_001562.1 /DEF=Homo sapiens interleukin 18 (interferon-gamma-inducing factor) (IL18), mRNA. /FEA=mRNA /GEN=IL18 /PROD=interleukin 18 /DB_XREF=gi:4504652 /UG=Hs.83077 interleukin 18 (interferon-gamma-inducing factor) /FL=gb:D49950.1 gb:AF077611.1 gb:NM_001562.1		NM_001562	Q14116 /// Q96KJ8	1.26
204070_at	0.0113989	gb:NM_004585.2 /DEF=Homo sapiens retinoic acid receptor responder (tazarotene induced) 3 (RARRES3), mRNA. /FEA=mRNA /GEN=RARRES3 /PROD=retinoic acid receptor responder (tazaroteneinduced) 3 /DB_XREF=gi:8051633 /UG=Hs.17466 retinoic acid receptor responder (tazarotene induced) 3 /FL=gb:AF060228.1 gb:AF092922.1 gb:NM_004585.2 gb:AB030815.1		NM_004585	Q9UL19	0.62

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209310_s_at	0.01135347	gb:U25804.1 /DEF=Human Ich-2 cysteine protease mRNA, complete cds. /FEA=mRNA /PROD=Ich-2 /DB_XREF=gi:886049 /UG=Hs.74122 caspase 4, apoptosis-related cysteine protease /FL=gb:U28976.1 gb:U28977.1 gb:U28978.1 gb:NM_001225.1 gb:U25804.1 gb:U28014.1		U25804	O95601 /// P49662 /// Q9UG96	1.49
206025_s_at	0.01132487	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	AW188198	P98066	2.45
213573_at	0.01132179	karyopherin (importin) beta 1	KPNB1	AA861608	Q14974	0.57
222316_at	0.01131526	ESTs		AW973253	--	1.74
202303_x_at	0.01124113	gb:NM_003601.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 (SMARCA5), mRNA. /FEA=mRNA /GEN=SMARCA5 /PROD=SWISNF related, matrix associated, actindependent regulator of chromatin, subfamily a, member 5 /DB_XREF=gi:4507074 /UG=Hs.9456 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5 /FL=gb:AB010882.1 gb:NM_003601.1		NM_003601	O60264	0.51
219279_at	0.01123185	gb:NM_017718.1 /DEF=Homo sapiens hypothetical protein FLJ20220 (FLJ20220), mRNA. /FEA=mRNA /GEN=FLJ20220 /PROD=hypothetical protein FLJ20220 /DB_XREF=gi:8923209 /UG=Hs.21126 hypothetical protein FLJ20220 /FL=gb:NM_017718.1		NM_017718	Q96BY6	0.49
201040_at	0.01121808	gb:NM_002070.1 /DEF=Homo sapiens guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 (GNAI2), mRNA. /FEA=mRNA /GEN=GNAI2 /PROD=guanine nucleotide binding protein (G protein),alpha inhibiting activity polypeptide 2 /DB_XREF=gi:4504040 /UG=Hs.77269 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2 /FL=gb:J03004.1 gb:NM_002070.1		NM_002070	AAM12620 /// P04899 /// Q8IZ71 /// Q96C71	1.40

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
210166_at	0.01121668	gb:AF051151.1 /DEF=Homo sapiens Tollinterleukin-1 receptor-like protein 3 (TIL3) mRNA, complete cds. /FEA=mRNA /GEN=TIL3 /PROD=Tollinterleukin-1 receptor-like protein 3 /DB_XREF=gi:3132525 /UG=Hs.114408 toll-like receptor 5 /FL=gb:AF051151.1		AF051151	O60602	1.92
202446_s_at	0.01118842	phospholipid scramblase 1	PLSCR1	AI825926	O15162 /// Q8WVK1	1.72
203708_at	0.01118452	gb:NM_002600.1 /DEF=Homo sapiens phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4) (PDE4B), mRNA. /FEA=mRNA /GEN=PDE4B /PROD=phosphodiesterase 4B, cAMP-specific (dunce(Drosophila)-homolog phosphodiesterase E4) /DB_XREF=gi:4505662 /UG=Hs.188 phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4) /FL=gb:M97515.1 gb:L20971.1 gb:NM_002600.1		NM_002600	Q07343 /// Q13944 /// Q13945	1.33
215109_at	0.0111568	ESTs		R02172	---	1.48
204618_s_at	0.01113798	gb:NM_005254.2 /DEF=Homo sapiens GA-binding protein transcription factor, beta subunit 1 (53kD) (GABPB1), transcript variant beta, mRNA. /FEA=mRNA /GEN=GABPB1 /PROD=GA-binding protein transcription factor, betasubunit 1 (53kD), isoform beta 1 /DB_XREF=gi:8051592 /UG=Hs.78915 GA-binding protein transcription factor, beta subunit 1 (53kD) /FL=gb:U13045.1 gb:NM_005254.2		NM_005254	AAP35298 /// Q06545 /// Q06547 /// Q8IYD0 /// Q96CH3 /// Q96G64 /// Q9BTH2 /// Q9NWWG6	0.68
203972_s_at	0.01111415	gb:AB035307.1 /DEF=Homo sapiens mRNA for Pex3p, complete cds. /FEA=mRNA /GEN=PEX3 /PROD=Pex3p /DB_XREF=gi:8926848 /UG=Hs.7277 peroxisomal biogenesis factor 3 /FL=gb:NM_003630.1 gb:AB035307.1		AB035307	P56589	0.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202527_s_at	0.01109348	gb:NM_005359.1 /DEF=Homo sapiens MAD (mothers against decapentaplegic, Drosophila) homolog 4 (MADH4), mRNA. /FEA=mRNA /GEN=MADH4 /PROD=MAD (mothers against decapentaplegic, Drosophila) homolog 4 /DB_XREF=gi:4885456 /UG=Hs.75862 MAD (mothers against decapentaplegic, Drosophila) homolog 4 /FL=gb:U44378.1 gb:BC002379.1		NM_005359	Q13485	0.51
210285_x_at	0.01106644	gb:BC000383.1 /DEF=Homo sapiens, Wilms tumour 1-associating protein, clone MGC:8419, mRNA, complete cds. /FEA=mRNA /PROD=Wilms tumour 1-associating protein /DB_XREF=gi:12653228 /UG=Hs.119 Wilms tumour 1-associating protein /FL=gb:BC000383.1 gb:BC004432.1		BC000383	Q15007 /// Q96T28	1.27
201370_s_at	0.01105083	cullin 3	CUL3	AU145232	AAH31844 /// AAH39598 /// Q13618	0.50
217028_at	0.01100639	Homo sapiens CXCR4 gene encoding receptor CXCR4.	CXCR4	AJ224869	AAO92296 /// AAP35306 /// P30991 /// Q9BXA0	1.34
202207_at	0.0109942	Consensus includes gb:BG435404 /FEA=EST /DB_XREF=gi:13341910 /DB_XREF=est:602507678F1 /CLONE=IMAGE:4605066 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2		NM_005737	P56559	0.66
219342_at	0.01097725	gb:NM_022900.1 /DEF=Homo sapiens hypothetical protein FLJ21213 (FLJ21213), mRNA. /FEA=mRNA /GEN=FLJ21213 /PROD=hypothetical protein FLJ21213 /DB_XREF=gi:12597638 /UG=Hs.128003 hypothetical protein FLJ21213 /FL=gb:NM_022900.1		NM_022900	Q8WZ77 /// Q96PB1 /// Q9H6T9 /// Q9H770	0.48
206170_at	0.01097573	gb:NM_000024.2 /DEF=Homo sapiens adrenergic, beta-2-, receptor, surface (ADRB2), mRNA. /FEA=mRNA /GEN=ADRB2 /PROD=adrenergic, beta-2-, receptor, surface /DB_XREF=gi:13162366 /UG=Hs.2551 adrenergic, beta-2-, receptor, surface /FL=gb:NM_000024.2 gb:M15169.1		NM_000024	P07550 /// Q8NEQ9 /// Q96EC3	0.32

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219200_at	0.01092347	gb:NM_024091.1 /DEF=Homo sapiens hypothetical protein MGC5297 (MGC5297), mRNA. /FEA=mRNA /GEN=MGC5297 /PROD=hypothetical protein MGC5297 /DB_XREF=gi:13129089 /UG=Hs.23856 hypothetical protein MGC5297 /FL=gb:BC001295.1 gb:NM_024091.1		NM_024091	Q9BVD3 /// Q9P0E5	0.65
206715_at	0.01090652	gb:NM_012252.1 /DEF=Homo sapiens transcription factor EC (TFEC), mRNA. /FEA=mRNA /GEN=TFEC /PROD=transcription factor EC /DB_XREF=gi:6912701 /UG=Hs.113274 transcription factor EC /FL=gb:D43945.1 gb:NM_012252.1		NM_012252	O14948 /// Q8N6J9	1.74
209467_s_at	0.01090093	gb:BC002755.1 /DEF=Homo sapiens, Similar to MAP kinase-interacting serinethreonine kinase 1, clone MGC:3690, mRNA, complete cds. /FEA=mRNA /PROD=Similar to MAP kinase-interactingserinethreonine kinase 1 /DB_XREF=gi:12803828 /UG=Hs.5591 MAP kinase-interacting serinethreonine kinase 1 /FL=gb:BC002755.1		BC002755	CAD98062 /// Q9BUB5	1.41
215470_at	0.01088578	Consensus includes gb:U21915.1 /DEF=Human chromosome 5q13.1 clone 5G8 mRNA. /FEA=mRNA /DB_XREF=gi:736412 /UG=Hs.14658 Human chromosome 5q13.1 clone 5G8 mRNA		U21915	Q13888 /// Q86U80	1.80
201529_s_at	0.01087887	gb:NM_002945.1 /DEF=Homo sapiens replication protein A1 (70kD) (RPA1), mRNA. /FEA=mRNA /GEN=RPA1 /PROD=replication protein A1 (70kD) /DB_XREF=gi:4506582 /UG=Hs.84318 replication protein A1 (70kD) /FL=gb:M63488.1 gb:NM_002945.1		NM_002945	P27694	0.73
209127_s_at	0.01085768	Consensus includes gb:AW173076 /FEA=EST /DB_XREF=gi:6439024 /DB_XREF=est:xj82h07.x1 /CLONE=IMAGE:2663773 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1		NM_014706	Q15020 /// Q8IUS1 /// Q96J95	0.46

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219315_s_at	0.01083642	gb:NM_024600.1 /DEF=Homo sapiens hypothetical protein FLJ20898 (FLJ20898), mRNA. /FEA=mRNA /GEN=FLJ20898 /PROD=hypothetical protein FLJ20898 /DB_XREF=gi:13375800 /UG=Hs.25549 hypothetical protein FLJ20898 /FL=gb:NM_024600.1		NM_024600	Q9BSN7 /// Q9H7G5	0.54
214211_at	0.01078179	ferritin, heavy polypeptide 1	FTH1	AA083483	P02794 /// Q96B57	1.69
217783_s_at	0.01075357	gb:NM_016061.1 /DEF=Homo sapiens CGI-127 protein (LOC51646), mRNA. /FEA=mRNA /GEN=LOC51646 /PROD=CGI-127 protein /DB_XREF=gi:7706340 /UG=Hs.184542 CGI-127 protein /FL=gb:BC000836.1 gb:AF151885.1 gb:NM_016061.1		NM_016061	Q9Y3C9	1.36
212397_at	0.01073932	Consensus includes gb:AL137751.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434I0812 (from clone DKFZp434I0812); partial cds. /FEA=mRNA /GEN=DKFZp434I0812 /PROD=hypothetical protein /DB_XREF=gi:6808387 /UG=Hs.263671 Homo sapiens mRNA; cDNA DKFZp434I0812 (from clone DKFZp434I0812); partial cds		AL137751	P35241 /// Q8NCS1	0.65
57715_at	0.01073288	hypothetical protein LOC51063	LOC51063	W72694	O95893 /// Q9HA72	0.62
212184_s_at	0.01069401	Consensus includes gb:AL117407.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D2050 (from clone DKFZp434D2050); partial cds. /FEA=mRNA /GEN=DKFZp434D2050 /PROD=hypothetical protein /DB_XREF=gi:5911992 /UG=Hs.109727 TAK1-binding protein 2; KIAA0733 protein		AL117407	BAA34453 /// Q9NYJ8 /// Q9UFP7	1.47
212502_at	0.0106814	hypothetical protein FLJ14547	FLJ14547	AV713053	Q96SZ5	0.72
222108_at	0.01067899	Homo sapiens BAC clone GS1-99H8 from 7, complete sequence.		AC004010	Q86SJ2 /// Q96CN8	0.52
218641_at	0.01067712	gb:NM_023941.1 /DEF=Homo sapiens hypothetical protein MGC3032 (MGC3032), mRNA. /FEA=mRNA /GEN=MGC3032 /PROD=hypothetical protein MGC3032 /DB_XREF=gi:13027613 /UG=Hs.300383 hypothetical protein MGC3032 /FL=gb:BC000572.1 gb:NM_023941.1		NM_023941	AAP47279 /// AAP47282 /// O95197 /// Q9BVW7	0.65

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219812_at	0.01066854	gb:NM_024070.1 /DEF=Homo sapiens hypothetical protein MGC2463 (MGC2463), mRNA. /FEA=mRNA /GEN=MGC2463 /PROD=hypothetical protein MGC2463 /DB_XREF=gi:13129051 /UG=Hs.323634 hypothetical protein MGC2463 /FL=gb:BC001129.1 gb:NM_024070.1		NM_024070	Q8N3S5 /// Q8ND88 /// Q8WYX3 /// Q96N11 /// Q9BVK3 /// Q9UJ98	0.54
217957_at	0.01065232	gb:NM_013242.1 /DEF=Homo sapiens similar to mouse Glt3 or D. malanogaster transcription factor IIB (AF093680), mRNA. /FEA=mRNA /GEN=AF093680 /PROD=similar to mouse Glt3 or D. malanogastertranscription factor IIB /DB_XREF=gi:8392874 /UG=Hs.279818 similar to mouse Glt3 or D. malanogaster transcription factor IIB /FL=gb:BC005152.1 gb:AF093680.1 gb:NM_013242.1		NM_013242	Q9Y6A4	0.80
205004_at	0.01062949	gb:NM_017544.1 /DEF=Homo sapiens transcription factor NRF (NRF), mRNA. /FEA=mRNA /GEN=NRF /PROD=transcription factor NRF /DB_XREF=gi:8923943 /UG=Hs.119018 transcription factor NRF /FL=gb:NM_017544.1		NM_017544	O15226	0.61
221786_at	0.0106249	Consensus includes gb:BF197222 /FEA=EST /DB_XREF=gi:11085906 /DB_XREF=est:7m88b07.x1 /CLONE=IMAGE:3561949 /UG=Hs.12342 Homo sapiens clone 24538 mRNA sequence		AF055030	Q8WUB8 /// Q9NV26	0.61
210985_s_at	0.01059736	gb:AF056322.1 /DEF=Homo sapiens SP100-HMG nuclear autoantigen (SP100) mRNA, complete cds. /FEA=mRNA /GEN=SP100 /PROD=SP100-HMG nuclear autoantigen /DB_XREF=gi:3252910 /UG=Hs.77617 nuclear antigen Sp100 /FL=gb:AF056322.1		AF056322	P23497 /// Q8TE33	1.55

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
214102_at	0.01059468	Consensus includes gb:AK023737.1 /DEF=Homo sapiens cDNA FLJ13675 fis, clone PLACE1011875, highly similar to Homo sapiens mRNA for KIAA0580 protein. /FEA=mRNA /DB_XREF=gi:10435758 /UG=Hs.287588 Homo sapiens cDNA FLJ13675 fis, clone PLACE1011875, highly similar to Homo sapiens mRNA for KIAA0580 protein		AK023737	---	2.23
207795_s_at	0.0105776	gb:AB009597.1 /DEF=Homo sapiens mRNA for CD94, complete cds. /FEA=mRNA /GEN=CD94 alt /PROD=CD94 /DB_XREF=gi:2804283 /UG=Hs.41682 killer cell lectin-like receptor subfamily D, member 1 /FL=gb:AB009597.1 gb:NM_007334.1		AB009597	Q13241 /// Q8NFL9 /// Q8NFM0	0.51
203127_s_at	0.01056711	gb:BC005123.1 /DEF=Homo sapiens, serine palmitoyltransferase, long chain base subunit 2, clone MGC:10362, mRNA, complete cds. /FEA=mRNA /PROD=serine palmitoyltransferase, long chain basesubunit 2 /DB_XREF=gi:13477298 /UG=Hs.59403 serine palmitoyltransferase, long chain base subunit 2 /FL=gb:BC005123.1 gb:AB011098.1 gb:NM_004863.1		BC005123	O15270	1.57
218371_s_at	0.01056058	gb:NM_018282.1 /DEF=Homo sapiens hypothetical protein FLJ10955 (FLJ10955), mRNA. /FEA=mRNA /GEN=FLJ10955 /PROD=hypothetical protein FLJ10955 /DB_XREF=gi:8922788 /UG=Hs.16364 hypothetical protein FLJ10955 /FL=gb:NM_018282.1		NM_018282	Q8NCZ9 /// Q8WXE8 /// Q8WXF1 /// Q9NV36	0.83
203171_s_at	0.01052569	gb:NM_015324.1 /DEF=Homo sapiens KIAA0409 protein (KIAA0409), mRNA. /FEA=mRNA /GEN=KIAA0409 /PROD=KIAA0409 protein /DB_XREF=gi:12758124 /UG=Hs.5158 KIAA0409 protein /FL=gb:BC001071.1 gb:NM_015324.1		NM_015324	O43159	0.65
221652_s_at	0.01048475	gb:AF274950.1 /DEF=Homo sapiens PNAS-25 mRNA, complete cds. /FEA=mRNA /PROD=PNAS-25 /DB_XREF=gi:12751064 /UG=Hs.22595 hypothetical protein FLJ10637 /FL=gb:AF274950.1		AF274950	Q86WE2 /// Q96HM2 /// Q9BTX2 /// Q9BZT6 /// Q9NTB6 /// Q9NVM5 /// Q9NVM9 /// Q9NW22	0.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218258_at	0.01047916	gb:NM_015972.1 /DEF=Homo sapiens RNA polymerase I 16 kDa subunit (LOC51082), mRNA. /FEA=mRNA /GEN=LOC51082 /PROD=RNA polymerase I 16 kDa subunit /DB_XREF=gi:7705739 /UG=Hs.106127 RNA polymerase I 16 kDa subunit /FL=gb:BC000889.1 gb:AF077044.1 gb:NM_015972.1		NM_015972	AAH06972 /// Q96BR3 /// Q9Y2S0	1.60
202373_s_at	0.0104527	gb:AF255648.1 /DEF=Homo sapiens rGAP-iso mRNA, complete cds. /FEA=mRNA /PROD=rGAP-iso /DB_XREF=gi:12005820 /UG=Hs.197289 rab3 GTPase-activating protein, non-catalytic subunit (150kD) /FL=gb:AF255648.1 gb:AF004828.1 gb:NM_012414.1		AF255648	O75872 /// Q9H2M9 /// Q9HAB0 /// Q9UFJ7	0.80
218104_at	0.01042964	gb:NM_017746.1 /DEF=Homo sapiens hypothetical protein FLJ20287 (FLJ20287), mRNA. /FEA=mRNA /GEN=FLJ20287 /PROD=hypothetical protein FLJ20287 /DB_XREF=gi:8923268 /UG=Hs.26369 hypothetical protein FLJ20287 /FL=gb:NM_017746.1		NM_017746	Q8NCN8 /// Q8TDY0 /// Q9NXF1	0.66
207483_s_at	0.0103961	gb:NM_018448.1 /DEF=Homo sapiens TIP120 protein (TIP120), mRNA. /FEA=mRNA /GEN=TIP120 /PROD=TIP120 protein /DB_XREF=gi:8924259 /UG=Hs.283668 TIP120 protein /FL=gb:AF157326.1 gb:NM_018448.1		NM_018448	O94918 /// Q86VP6 /// Q8NDJ4 /// Q96JZ9 /// Q96T19 /// Q9BTC4 /// Q9H0G2 /// Q9P0H7 /// Q9UF85	0.67
202458_at	0.01036903	gb:NM_007173.1 /DEF=Homo sapiens protease, serine, 23 (SPUVE), mRNA. /FEA=mRNA /GEN=SPUVE /PROD=protease, serine, 23 /DB_XREF=gi:6005881 /UG=Hs.325820 protease, serine, 23 /FL=gb:AL136914.1 gb:BC001278.1 gb:AF015287.1 gb:NM_007173.1 gb:AF193611.1		NM_007173	O95084	0.59
203745_at	0.01034865	holocytochrome c synthase (cytochrome c heme-lyase)	HCCS	AI801013	P53701	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211164_at	0.01034265	gb:AF213460.1 /DEF=Homo sapiens ephrin receptor EPHA3 secreted form (EPHA3) mRNA, complete cds. /FEA=mRNA /GEN=EPHA3 /PROD=ephrin receptor EPHA3 secreted form /DB_XREF=gi:12003436 /UG=Hs.123642 EphA3 /FL=gb:AF213460.1		AF213460	P29320	1.76
212607_at	0.01029771	Consensus includes gb:N32526 /FEA=EST /DB_XREF=gi:1152925 /DB_XREF=est:yy11f04.s1 /CLONE=IMAGE:270943 /UG=Hs.300642 serologically defined colon cancer antigen 8		U79271	O60527 /// Q86SQ7 /// Q8N5F2 /// Q8WUY6 /// Q9P0F1	0.57
221432_s_at	0.01019588	gb:NM_031212.1 /DEF=Homo sapiens hypothetical protein NPD016 (NPD016), mRNA. /FEA=CDS /GEN=NPD016 /PROD=hypothetical protein NPD016 /DB_XREF=gi:13654281 /FL=gb:NM_031212.1		NM_031212	Q86VX5 /// Q969G8 /// Q96A46 /// Q96B53 /// Q9H2J3	1.57
209835_x_at	0.01013256	gb:BC004372.1 /DEF=Homo sapiens, Similar to CD44 antigen (homing function and Indian blood group system), clone MGC:10468, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CD44 antigen (homing function and Indian blood group system) /DB_XREF=gi:13325117 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:BC004372.1		BC004372	O95370 /// O95658 /// O95659 /// P16070 /// Q86T72 /// Q86UZ1 /// Q86Z27 /// Q8N694 /// Q96J24 /// Q99900 /// Q9UJ36	1.46
221808_at	0.01009873	Consensus includes gb:NM_004251.1 /DEF=Homo sapiens RAB9, member RAS oncogene family (RAB9), mRNA. /FEA=CDS /GEN=RAB9 /PROD=RAB9, member RAS oncogene family /DB_XREF=gi:4759011 /UG=Hs.28726 RAB9, member RAS oncogene family /FL=gb:U44103.1 gb:NM_004251.1		NM_004251	AAM21092 /// P51151	0.74
213572_s_at	0.01009478	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB 1	AI554300	AAP35574 /// P30740	1.57
212729_at	0.01002782	Consensus includes gb:AI916274 /FEA=EST /DB_XREF=gi:5636129 /DB_XREF=est:wg99e04.x1 /CLONE=IMAGE:2379390 /UG=Hs.11101 KIAA1232 protein		AB033058	Q92796	0.75

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202930_s_at	0.00998735	gb:NM_003850.1 /DEF=Homo sapiens succinate-CoA ligase, ADP-forming, beta subunit (SUCLA2), mRNA. /FEA=mRNA /GEN=SUCLA2 /PROD=succinate-CoA ligase, ADP-forming, beta subunit /DB_XREF=gi:11321582 /UG=Hs.182217 succinate-CoA ligase, ADP-forming, beta subunit /FL=gb:NM_003850.1 gb:AB035863.1		NM_003850	Q9P2R7 /// Q9Y4T0	0.53
213073_at	0.00994267	Consensus includes gb:AB002319.1 /DEF=Human mRNA for KIAA0321 gene, partial cds. /FEA=mRNA /GEN=KIAA0321 /DB_XREF=gi:2224582 /UG=Hs.8663 KIAA0321 protein		AB002319	O15035 /// Q8N4W7 /// Q96H43	0.68
221559_s_at	0.00992094	gb:BC000229.1 /DEF=Homo sapiens, clone MGC:2488, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:2488) /DB_XREF=gi:12652942 /UG=Hs.267194 hypothetical protein MGC2488 /FL=gb:BC000229.1		BC000229	Q96N24 /// Q9H081	0.43
202569_s_at	0.00992033	gb:NM_002376.1 /DEF=Homo sapiens MAPmicrotubule affinity-regulating kinase 3 (MARK3), mRNA. /FEA=mRNA /GEN=MARK3 /PROD=MAPmicrotubule affinity-regulating kinase 3 /DB_XREF=gi:4505102 /UG=Hs.172766 MAPmicrotubule affinity-regulating kinase 3 /FL=gb:M80359.1 gb:NM_002376.1		NM_002376	P27448 /// Q86TT8 /// Q86U11	0.75
212804_s_at	0.00990835	Consensus includes gb:AI797397 /FEA=EST /DB_XREF=gi:5362869 /DB_XREF=est:we87f12.x1 /CLONE=IMAGE:2348111 /UG=Hs.172069 DKFZP434C212 protein		AK023841	Q8ND92 /// Q8WU86 /// Q96CZ4 /// Q9NXQ1 /// Q9P207 /// Q9Y4N0	0.75
221277_s_at	0.00988737	gb:NM_031307.1 /DEF=Homo sapiens hypothetical protein FKSG32 (FKSG32), mRNA. /FEA=mRNA /GEN=FKSG32 /PROD=hypothetical protein FKSG32 /DB_XREF=gi:13775233 /FL=gb:NM_031307.1		NM_031307	Q96D17 /// Q96J23 /// Q96NB4 /// Q9BZE2	0.71

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217988_at	0.00977003	gb:NM_021178.1 /DEF=Homo sapiens enhancer of invasion 10 (HEI10), mRNA. /FEA=mRNA /GEN=HEI10 /PROD=enhancer of invasion 10 /DB_XREF=gi:10863978 /UG=Hs.107003 enhancer of invasion 10 /FL=gb:NM_021178.1 gb:BC000369.1 gb:BC001218.1 gb:BC004435.1 gb:AF216381.1		NM_021178	Q9NPC3	0.78
203590_at	0.00975576	gb:NM_006141.1 /DEF=Homo sapiens dynein, cytoplasmic, light intermediate polypeptide 2 (DNCL12), mRNA. /FEA=mRNA /GEN=DNCL12 /PROD=dynein, cytoplasmic, light intermediate polypeptide 2 /DB_XREF=gi:5453633 /UG=Hs.194625 dynein, cytoplasmic, light intermediate polypeptide 2 /FL=gb:AF035812.1 gb:NM_006141.1		NM_006141	O43237 /// Q8N717 /// Q8ND54 /// Q8TAT3	0.74
213849_s_at	0.00973106	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	PPP2R2B	AA974416	Q00005	0.37
204651_at	0.00970381	nuclear respiratory factor 1	NRF1	AW003022	Q16656 /// Q96AN2	0.71
34031_i_at	0.00968808	cerebral cavernous malformations 1	CCM1	U90268	O00522 /// Q9H180 /// Q9H264 /// Q9HAX5	0.46
220944_at	0.00967782	gb:NM_020393.1 /DEF=Homo sapiens hypothetical protein SBB167 (LOC57115), mRNA. /FEA=mRNA /GEN=LOC57115 /PROD=hypothetical protein SBB167 /DB_XREF=gi:9966868 /UG=Hs.58356 hypothetical protein SBB167 /FL=gb:AF242518.1 gb:NM_020393.1		NM_020393	Q96LB8 /// Q9HD75	0.88
212220_at	0.00967709	Consensus includes gb:A1972268 /FEA=EST /DB_XREF=gi:5769094 /DB_XREF=est:wr32g06.x1 /CLONE=IMAGE:2489434 /UG=Hs.112396 KIAA0077 protein		D38521	Q14997 /// Q86XF8	0.65
200078_s_at	0.0096706	gb:BC005876.1 /DEF=Homo sapiens, ATPase, H+ transporting, lysosomal (vacuolar proton pump) 21kD, clone MGC:4498, mRNA, complete cds. /FEA=mRNA /PROD=ATPase, H+ transporting, lysosomal (vacuolar proton pump) 21kD /DB_XREF=gi:13543437 /FL=gb:BC005876.1		BC005876	AAP35815 /// Q16467 /// Q99437	1.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
206026_s_at	0.00966326	gb:NM_007115.1 /DEF=Homo sapiens tumor necrosis factor, alpha-induced protein 6 (TNFAIP6), mRNA. /FEA=mRNA /GEN=TNFAIP6 /PROD=tumor necrosis factor, alpha-induced protein 6 /DB_XREF=gi:6005905 /UG=Hs.29352 tumor necrosis factor, alpha-induced protein 6 /FL=gb:NM_007115.1		NM_007115	P98066	1.95
209520_s_at	0.00962853	gb:BC001450.1 /DEF=Homo sapiens, nuclear cap binding protein subunit 1, 80kD, clone MGC:2087, mRNA, complete cds. /FEA=mRNA /PROD=nuclear cap binding protein subunit 1, 80kD /DB_XREF=gi:12655186 /UG=Hs.89563 nuclear cap binding protein subunit 1, 80kD /FL=gb:BC001450.1 gb:D32002.1 gb:NM_002486.1		BC001450	Q09161	0.47
209974_s_at	0.00957305	gb:AF047473.1 /DEF=Homo sapiens testis mitotic checkpoint BUB3 (BUB3) mRNA, complete cds. /FEA=mRNA /GEN=BUB3 /PROD=testis mitotic checkpoint BUB3 /DB_XREF=gi:3378103 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:AF047473.1		AF047473	O43684	0.77
214759_at	0.00956095	Consensus includes gb:AL583911.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K0722 (from clone DKFZp761K0722). /FEA=mRNA /GEN=DKFZp761K0722 /PROD=hypothetical protein /DB_XREF=gi:13093774 /UG=Hs.295071 Homo sapiens mRNA; cDNA DKFZp761K0722 (from clone DKFZp761K0722)		AL583911	Q15007 /// Q96T28	0.77
204554_at	0.0095328	Consensus includes gb:AL109928 /DEF=Human DNA sequence from clone RP4-551D2 on chromosome 20q13.2-13.33. Contains the gene for a novel Cadherin domain protein, a novel gene, the PPP1R6 gene for protein phosphatase 1 regulatory subunit 6, the 5 end of the SYCP2 gene for synaptonemal... /FEA=mRNA_6 /DB_XREF=gi:7981303 /UG=Hs.42215 protein phosphatase 1, regulatory subunit 6 /FL=gb:NM_006242.2		AL109928	O95685 /// Q86X09	0.54

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219017_at	0.0094805	gb:NM_018638.2 /DEF=Homo sapiens ethanolamine kinase (EKI1), mRNA. /FEA=mRNA /GEN=EKI1 /PROD=ethanolamine kinase /DB_XREF=gi:10092614 /UG=Hs.120439 ethanolamine kinase /FL=gb:NM_018638.2 gb:AF207600.2		NM_018638	Q86U68 /// Q9HBU6	0.82
202551_s_at	0.00946236	cysteine-rich motor neuron 1	CRIM1	BG546884	Q9NZV1	0.64
209648_x_at	0.00935892	gb:AL136896.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C198 (from clone DKFZp434C198); complete cds. /FEA=mRNA /GEN=DKFZp434C198 /PROD=hypothetical protein /DB_XREF=gi:6807674 /UG=Hs.169836 KIAA0671 gene product /FL=gb:AB014571.1 gb:AL136896.1		AL136896	O75159	0.67
218660_at	0.00928239	gb:NM_003494.1 /DEF=Homo sapiens dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive) (DYSF), mRNA. /FEA=mRNA /GEN=DYSF /PROD=dysferlin /DB_XREF=gi:4503430 /UG=Hs.143897 dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive) /FL=gb:AF075575.1 gb:NM_003494.1		NM_003494	O75923 /// Q8TEL8	2.22
205340_at	0.00917846	gb:NM_014797.1 /DEF=Homo sapiens KIAA0441 gene product (KIAA0441), mRNA. /FEA=mRNA /GEN=KIAA0441 /PROD=KIAA0441 gene product /DB_XREF=gi:7662127 /UG=Hs.32511 KIAA0441 gene product /FL=gb:AB007901.1 gb:NM_014797.1		NM_014797	O43167 /// Q8N455	0.68
205541_s_at	0.00912842	gb:NM_018094.1 /DEF=Homo sapiens hypothetical protein FLJ10441 (FLJ10441), mRNA. /FEA=mRNA /GEN=FLJ10441 /PROD=hypothetical protein FLJ10441 /DB_XREF=gi:8922423 /UG=Hs.59523 hypothetical protein FLJ10441 /FL=gb:NM_018094.1		NM_018094	Q8IYD1 /// Q9H909 /// Q9NVY0 /// Q9NY44	0.57
210395_x_at	0.00909613	gb:AF116676.1 /DEF=Homo sapiens PRO1957 mRNA, complete cds. /FEA=mRNA /PROD=PRO1957 /DB_XREF=gi:7959850 /UG=Hs.298161 myosin, light polypeptide 4, alkali; atrial, embryonic /FL=gb:AF116676.1		AF116676	P11783 /// P12829	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220235_s_at	0.00907319	gb:NM_018372.1 /DEF=Homo sapiens hypothetical protein FLJ11269 (FLJ11269), mRNA. /FEA=mRNA /GEN=FLJ11269 /PROD=hypothetical protein FLJ11269 /DB_XREF=gi:8922961 /UG=Hs.25245 hypothetical protein FLJ11269 /FL=gb:NM_018372.1		NM_018372	Q86XS4 /// Q8N3B6 /// Q96HT4 /// Q9NUM5 /// Q9NV32	0.61
33323_r_at	0.00906114	stratifin	SFN	X57348	P31947 /// Q96DH0	2.01
202809_s_at	0.00904278	gb:NM_023015.1 /DEF=Homo sapiens hypothetical protein FLJ21919 (FLJ21919), mRNA. /FEA=mRNA /GEN=FLJ21919 /PROD=hypothetical protein FLJ21919 /DB_XREF=gi:12711679 /UG=Hs.105894 hypothetical protein FLJ21919 /FL=gb:NM_023015.1		NM_023015	AAH54513 /// Q8NC46 /// Q8TB23 /// Q9H3A6 /// Q9H6S9	1.32
220925_at	0.0090363	gb:NM_021929.1 /DEF=Homo sapiens hypothetical protein FLJ21613 similar to rat corneal wound healing related protein (FLJ21613), mRNA. /FEA=mRNA /GEN=FLJ21613 /PROD=hypothetical protein FLJ21613 similar to rat corneal wound healing related protein /DB_XREF=gi:11345463 /UG=Hs.300952 hypothetical protein FLJ21613 similar to rat corneal wound healing related protein /FL=gb:NM_021929.1		NM_021929	Q9H703	0.62
201250_s_at	0.00900767	gb:NM_006516.1 /DEF=Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), mRNA. /FEA=mRNA /GEN=SLC2A1 /PROD=solute carrier family 2 (facilitated glucose transporter), member 1 /DB_XREF=gi:5730050 /UG=Hs.169902 solute carrier family 2 (facilitated glucose transporter), member 1 /FL=gb:K03195.1 gb:NM_006516.1		NM_006516	P11166	0.57

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205198_s_at	0.00899893	gb:NM_000052.1 /DEF=Homo sapiens ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome) (ATP7A), mRNA. /FEA=mRNA /GEN=ATP7A /PROD=ATPase, Cu++ transporting, alpha polypeptide /DB_XREF=gi:4502320 /UG=Hs.606 ATPase, Cu++ transporting, alpha polypeptide (Menkes syndrome) /FL=gb:L06133.1 gb:NM_000052.1		NM_000052	Q04656	0.66
218703_at	0.00899413	gb:NM_012430.1 /DEF=Homo sapiens sec22 homolog (SEC22A), mRNA. /FEA=mRNA /GEN=SEC22A /PROD=sec22 homolog /DB_XREF=gi:6912647 /UG=Hs.183655 sec22 homolog /FL=gb:AF100749.1 gb:NM_012430.1		NM_012430	Q96IW7 /// Q9Y682	0.67
218179_s_at	0.00897057	gb:NM_021942.1 /DEF=Homo sapiens hypothetical protein FLJ12716 (FLJ12716), mRNA. /FEA=mRNA /GEN=FLJ12716 /PROD=hypothetical protein FLJ12716 /DB_XREF=gi:11345481 /UG=Hs.5354 hypothetical protein FLJ12716 /FL=gb:NM_021942.1 gb:AL136752.1		NM_021942	CAD97983 /// Q86T25 /// Q8WVY9 /// Q9H0L1 /// Q9H5K9 /// Q9H8Q1 /// Q9H9I7	0.66
208727_s_at	0.00894548	gb:BC002711.1 /DEF=Homo sapiens, cell division cycle 42 (GTP-binding protein, 25kD), clone MGC:3497, mRNA, complete cds. /FEA=mRNA /PROD=cell division cycle 42 (GTP-binding protein,25kD) /DB_XREF=gi:12803746 /UG=Hs.146409 cell division cycle 42 (GTP-binding protein, 25kD) /FL=gb:BC002711.1 gb:BC003682.1 gb:M57298.1 gb:NM_001791.1		BC002711	AAH02711 /// AAH03682 /// AAH18266 /// CAB57326 /// P21181 /// Q9UJM0 /// Q9UJM1	0.60
200992_at	0.00894468	Consensus includes gb:AL137335.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434A179 (from clone DKFZp434A179); partial cds. /FEA=mRNA /GEN=DKFZp434A179 /PROD=hypothetical protein /DB_XREF=gi:6807827 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.68

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217892_s_at	0.00889281	gb:NM_016357.1 /DEF=Homo sapiens epithelial protein lost in neoplasm beta (EPLIN), mRNA. /FEA=mRNA /GEN=EPLIN /PROD=epithelial protein lost in neoplasm beta /DB_XREF=gi:7705372 /UG=Hs.10706 epithelial protein lost in neoplasm beta /FL=gb:AL136911.1 gb:BC001247.1 gb:AF198454.1 gb:NM_016357.1		NM_016357	Q9UHB6	0.64
200765_x_at	0.0088788	gb:NM_001903.1 /DEF=Homo sapiens catenin (cadherin-associated protein), alpha 1 (102kD) (CTNNA1), mRNA. /FEA=mRNA /GEN=CTNNA1 /PROD=catenin (cadherin-associated protein), alpha 1(102kD) /DB_XREF=gi:4503126 /UG=Hs.178452 catenin (cadherin-associated protein), alpha 1 (102kD) /FL=gb:L23805.1 gb:NM_001903.1		NM_001903	P35221 /// Q12795 /// Q8N1C0	1.45
202981_x_at	0.00886532	gb:NM_003031.1 /DEF=Homo sapiens seven in absentia (Drosophila) homolog 1 (SIAH1), mRNA. /FEA=mRNA /GEN=SIAH1 /PROD=seven in absentia (Drosophila) homolog 1 /DB_XREF=gi:4506946 /UG=Hs.295923 seven in absentia (Drosophila) homolog 1 /FL=gb:U76247.1 gb:U63295.1 gb:NM_003031.1		NM_003031	Q43269 /// Q8IUQ4	0.59
214894_x_at	0.00886133	Consensus includes gb:AK023285.1 /DEF=Homo sapiens cDNA FLJ13223 fis, clone OVARC1000001, highly similar to Homo sapiens mRNA for actin binding protein ABP620. /FEA=mRNA /DB_XREF=gi:10435154 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein)		AK023285	Q96IQ1 /// Q96PK2 /// Q9H8U2 /// Q9UPN3	0.66
213118_at	0.00884492	Consensus includes gb:AL136821.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434M1526 (from clone DKFZp434M1526). /FEA=mRNA /GEN=DKFZp434M1526 /PROD=hypothetical protein /DB_XREF=gi:12053152 /UG=Hs.153293 KIAA0701 protein		AL136821	O75183 /// Q8NDL1 /// Q96C30 /// Q9BTS5 /// Q9H0F1	1.51

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201726_at	0.00883843	gb:BC003376.1 /DEF=Homo sapiens, ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R), clone MGC:5084, mRNA, complete cds. /FEA=mRNA /PROD=ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) /DB_XREF=gi:13097227 /UG=Hs.12379 ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R) /FL=gb:U38175.1 gb:BC003376.1 gb:NM_001419.1		BC003376	Q15717	0.74
203026_at	0.00879968	gb:NM_014872.1 /DEF=Homo sapiens KIAA0354 gene product (KIAA0354), mRNA. /FEA=mRNA /GEN=KIAA0354 /PROD=KIAA0354 gene product /DB_XREF=gi:7662073 /UG=Hs.3682 KIAA0354 gene product /FL=gb:AB002352.1 gb:NM_014872.1		NM_014872	O15062	0.70
205804_s_at	0.00879302	gb:NM_025228.1 /DEF=Homo sapiens hypothetical protein dJ434O14.3 (DJ434O14.3), mRNA. /FEA=mRNA /GEN=DJ434O14.3 /PROD=hypothetical protein dJ434O14.3 /DB_XREF=gi:13435126 /UG=Hs.261373 hypothetical protein dJ434O14.3 /FL=gb:NM_025228.1		NM_025228	Q9Y228	0.78
218605_at	0.00876365	gb:NM_022366.1 /DEF=Homo sapiens hypothetical protein FLJ23182 (FLJ23182), mRNA. /FEA=mRNA /GEN=FLJ23182 /PROD=hypothetical protein FLJ23182 /DB_XREF=gi:11641288 /UG=Hs.7395 hypothetical protein FLJ23182 /FL=gb:NM_022366.1 gb:BC003383.1		NM_022366	Q9H5Q4 /// Q9H626	0.64
202625_at	0.00872588	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	LYN	AI356412	P07948	1.32
211711_s_at	0.00871793	gb:BC005821.1 /DEF=Homo sapiens, phosphatase and tensin homolog (mutated in multiple advanced cancers 1), clone MGC:11227, mRNA, complete cds. /FEA=mRNA /PROD=phosphatase and tensin homolog (mutated in multiple advanced cancers 1) /DB_XREF=gi:13543309 /FL=gb:BC005821.1		BC005821	O00633 /// O14781 /// O43460 /// Q8IVA5	1.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219286_s_at	0.00861695	gb:NM_022768.1 /DEF=Homo sapiens hypothetical protein FLJ12479 (FLJ12479), mRNA. /FEA=mRNA /GEN=FLJ12479 /PROD=hypothetical protein FLJ12479 /DB_XREF=gi:12232444 /UG=Hs.46670 hypothetical protein FLJ12479 /FL=gb:NM_022768.1		NM_022768	Q86VW9 /// Q96T37 /// Q9UHU7	0.70
220239_at	0.00857303	gb:NM_018846.1 /DEF=Homo sapiens SBB126 protein (SBB126), mRNA. /FEA=mRNA /GEN=SBB126 /PROD=SBB126 protein /DB_XREF=gi:9055325 /UG=Hs.26481 SBB126 protein /FL=gb:AF111113.1 gb:NM_018846.1		NM_018846	AAH09555 /// Q8IWW9 /// Q8IXQ5 /// Q96MV2 /// Q9BQF8 /// Q9UDQ9	1.72
202892_at	0.00855848	gb:NM_004661.1 /DEF=Homo sapiens CDC23 (cell division cycle 23, yeast, homolog) (CDC23), mRNA. /FEA=mRNA /GEN=CDC23 /PROD=cell division cycle 23, yeast homolog; CDC23 /DB_XREF=gi:4757947 /UG=Hs.153546 CDC23 (cell division cycle 23, yeast, homolog) /FL=gb:AF053977.1 gb:AB011472.1 gb:NM_004661.1 gb:AF191341.1		NM_004661	O75433 /// Q9BS73 /// Q9UJX2	0.62
201027_s_at	0.00854891	gb:NM_015904.1 /DEF=Homo sapiens KIAA0741 gene product (IF2), mRNA. /FEA=mRNA /GEN=IF2 /PROD=translation initiation factor IF2 /DB_XREF=gi:7706231 /UG=Hs.158688 KIAA0741 gene product /FL=gb:AB018284.1 gb:AF078035.1 gb:NM_015904.1		NM_015904	O60841 /// Q8N5A0	0.66
209069_s_at	0.00854831	gb:BC001124.1 /DEF=Homo sapiens, H3 histone, family 3A, clone MGC:2161, mRNA, complete cds. /FEA=mRNA /PROD=H3 histone, family 3A /DB_XREF=gi:12654576 /UG=Hs.181307 H3 histone, family 3A /FL=gb:BC001124.1		BC001124	AAG17271 /// AAH01124 /// AAH06497 /// AAH12813 /// AAH17558 /// CAD97621	1.33
200701_at	0.00849025	gb:NM_006432.1 /DEF=Homo sapiens epididymal secretory protein (19.5kD) (HE1), mRNA. /FEA=mRNA /GEN=HE1 /PROD=epididymal secretory protein (19.5kD) /DB_XREF=gi:5453677 /UG=Hs.119529 epididymal secretory protein (19.5kD) /FL=gb:BC002532.1 gb:NM_006432.1		NM_006432	Q15668	1.43
212810_s_at	0.00846055	solute carrier family 1 (glutamate/neutral amino acid transporter), member 4	SLC1A4	BG032165	P43007 /// Q9P2X2	0.90

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218950_at	0.0083968	gb:NM_022481.1 /DEF=Homo sapiens hypothetical protein FLJ21065 (FLJ21065), mRNA. /FEA=mRNA /GEN=FLJ21065 /PROD=hypothetical protein FLJ21065 /DB_XREF=gi:11968032 /UG=Hs.25277 hypothetical protein FLJ21065 /FL=gb:NM_022481.1		NM_022481	Q8WWN8 /// Q96G49 /// Q9H7C1	1.64
201522_x_at	0.0083783	gb:NM_003097.2 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide N (SNRPN), transcript variant 1, mRNA. /FEA=mRNA /GEN=SNRPN /PROD=small nuclear ribonucleoprotein polypeptide N /DB_XREF=gi:13027651 /UG=Hs.48375 small nuclear ribonucleoprotein polypeptide N /FL=gb:U41303.1 gb:NM_003097.2 gb:BC003180.1 gb:J04615.1		NM_003097	CAA34288 /// P14648 /// Q9Y675	0.85
218017_s_at	0.00835838	gb:NM_025070.1 /DEF=Homo sapiens hypothetical protein FLJ22242 (FLJ22242), mRNA. /FEA=mRNA /GEN=FLJ22242 /PROD=hypothetical protein FLJ22242 /DB_XREF=gi:13376612 /UG=Hs.288057 hypothetical protein FLJ22242 /FL=gb:NM_025070.1		NM_025070	Q8IVU6 /// Q96ED6 /// Q96M97 /// Q9H6I6	1.26
218221_at	0.00834654	ESTs		AL042842	O43392 /// P27540 /// Q8NDC7	0.80
209585_s_at	0.00833929	gb:AF084943.1 /DEF=Homo sapiens multiple inositol polyphosphate phosphatase mRNA, complete cds. /FEA=mRNA /PROD=multiple inositol polyphosphate phosphatase /DB_XREF=gi:4191339 /UG=Hs.95907 multiple inositol polyphosphate phosphatase 1 /FL=gb:AF046914.1 gb:AF084943.1 gb:NM_004897.1		AF084943	O95172 /// O95286 /// Q9UGA3 /// Q9UNW1	0.55
209376_x_at	0.00830451	splicing factor, arginine/serine-rich 2, interacting protein	SFRS2IP	AW084759	Q8IW59 /// Q8WWD7 /// Q99590	0.65
219862_s_at	0.00830348	gb:NM_012336.1 /DEF=Homo sapiens nuclear prelamin A recognition factor (NARF), mRNA. /FEA=mRNA /GEN=NARF /PROD=nuclear prelamin A recognition factor /DB_XREF=gi:6912523 /UG=Hs.256526 nuclear prelamin A recognition factor /FL=gb:AF128406.1 gb:NM_012336.1		NM_012336	Q96AY9 /// Q9BWC6 /// Q9UHQ1	1.58

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219104_at	0.00829884	gb:NM_016422.1 /DEF=Homo sapiens C3HC4-like zinc finger protein (ZFP26), mRNA. /FEA=mRNA /GEN=ZFP26 /PROD=C3HC4-like zinc finger protein /DB_XREF=gi:7706776 /UG=Hs.44685 C3HC4-like zinc finger protein /FL=gb:AF214680.1 gb:NM_016422.1		NM_016422	Q8WVD5 /// Q9NZB4	1.65
202742_s_at	0.00828575	gb:NM_002731.1 /DEF=Homo sapiens protein kinase, cAMP-dependent, catalytic, beta (PRKACB), mRNA. /FEA=mRNA /GEN=PRKACB /PROD=protein kinase, cAMP-dependent, catalytic, beta /DB_XREF=gi:4506056 /UG=Hs.87773 protein kinase, cAMP-dependent, catalytic, beta /FL=gb:M34181.1 gb:NM_002731.1		NM_002731	CAD97818 /// P22694 /// Q96B09	0.53
204949_at	0.00827412	gb:NM_002162.2 /DEF=Homo sapiens intercellular adhesion molecule 3 (ICAM3), mRNA. /FEA=mRNA /GEN=ICAM3 /PROD=intercellular adhesion molecule 3 precursor /DB_XREF=gi:12545399 /UG=Hs.99995 intercellular adhesion molecule 3 /FL=gb:NM_002162.2		NM_002162	P32942	1.51
209175_at	0.00827022	Consensus includes gb:AK001135.1 /DEF=Homo sapiens cDNA FLJ10273 fis, clone HEMBB1001137, highly similar to Homo sapiens mRNA for putative phospholipase. /FEA=mRNA /DB_XREF=gi:7022202 /UG=Hs.300208 Sec23-interacting protein p125 /FL=gb:BC002540.1 gb:AB019435.1 gb:NM_007190.1		AK001135	Q9BUK5 /// Q9Y6Y8	0.69
213859_x_at	0.00824419	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	SMARCA5	AI652586	O60264	0.73
217993_s_at	0.0082264	gb:NM_013283.1 /DEF=Homo sapiens methionine adenosyltransferase II, beta (MAT2B), mRNA. /FEA=mRNA /GEN=MAT2B /PROD=methionine adenosyltransferase II, beta /DB_XREF=gi:11034824 /UG=Hs.54642 methionine adenosyltransferase II, beta /FL=gb:NM_013283.1 gb:AF113225.1 gb:AL136664.1 gb:AF182814.1		NM_013283	Q9BS89 /// Q9H3E1 /// Q9NZL9 /// Q9UJ54	0.85

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221492_s_at	0.00821915	gb:AF202092.1 /DEF=Homo sapiens PC3-96 mRNA, complete cds. /FEA=mRNA /PROD=PC3-96 /DB_XREF=gi:11493699 /UG=Hs.26367 PC3-96 protein /FL=gb:AF202092.1		AF202092	Q9H6L9 /// Q9NT62	1.53
202638_s_at	0.0081226	gb:NM_000201.1 /DEF=Homo sapiens intercellular adhesion molecule 1 (CD54), human rhinovirus receptor (ICAM1), mRNA. /FEA=mRNA /GEN=ICAM1 /PROD=intercellular adhesion molecule 1 precursor /DB_XREF=gi:4557877 /UG=Hs.168383 intercellular adhesion molecule 1 (CD54), human rhinovirus receptor /FL=gb:M24283.1 gb:J03132.1 gb:NM_000201.1		NM_000201	AAP35500 /// P05362 /// Q15463 /// Q8WZ22 /// Q96B50 /// Q99930	1.78
218962_s_at	0.00811933	gb:NM_022484.1 /DEF=Homo sapiens hypothetical protein FLJ13576 (FLJ13576), mRNA. /FEA=mRNA /GEN=FLJ13576 /PROD=hypothetical protein FLJ13576 /DB_XREF=gi:11968036 /UG=Hs.79353 hypothetical protein FLJ13576 /FL=gb:NM_022484.1		NM_022484	Q8NEK4 /// Q9H0V1 /// Q9H8J2	0.73
201112_s_at	0.00807482	gb:NM_001316.1 /DEF=Homo sapiens chromosome segregation 1 (yeast homolog)-like (CSE1L), mRNA. /FEA=mRNA /GEN=CSE1L /PROD=chromosome segregation 1 (yeast homolog)-like /DB_XREF=gi:4503072 /UG=Hs.90073 chromosome segregation 1 (yeast homolog)-like /FL=gb:U33286.1 gb:AF053641.1 gb:NM_001316.1		NM_001316	P55060	0.71
202391_at	0.00802442	gb:NM_006317.1 /DEF=Homo sapiens brain acid-soluble protein 1 (BASP1), mRNA. /FEA=mRNA /GEN=BASP1 /PROD=brain acid-soluble protein 1 /DB_XREF=gi:5453749 /UG=Hs.79516 brain abundant, membrane attached signal protein 1 /FL=gb:BC000518.1 gb:AF039656.1 gb:NM_006317.1		NM_006317	P80723 /// Q9BWA5	1.39
222148_s_at	0.00800099	hypothetical protein FLJ11040	FLJ11040	BF688108	---	1.33

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200626_s_at	0.00795912	gb:NM_018834.1 /DEF=Homo sapiens matrin 3 (MATR3), mRNA. /FEA=mRNA /GEN=MATR3 /PROD=matrin 3 /DB_XREF=gi:10047081 /UG=Hs.78825 matrin 3 /FL=gb:NM_018834.1 gb:AB018266.1		NM_018834	P43243 /// Q9H4N1	0.77
212296_at	0.00795764	Consensus includes gb:NM_005805.1 /DEF=Homo sapiens 26S proteasome-associated pad1 homolog (POH1), mRNA. /FEA=CDS /GEN=POH1 /PROD=26S proteasome-associated pad1 homolog /DB_XREF=gi:5031980 /UG=Hs.178761 26S proteasome-associated pad1 homolog /FL=gb:U86782.1 gb:NM_005805.1		NM_005805	O00487 /// Q96DE8	0.80
201965_s_at	0.00795669	gb:NM_015046.1 /DEF=Homo sapiens KIAA0625 protein (KIAA0625), mRNA. /FEA=mRNA /GEN=KIAA0625 /PROD=KIAA0625 protein /DB_XREF=gi:7662211 /UG=Hs.154919 KIAA0625 protein /FL=gb:NM_015046.1		NM_015046	Q8WX33 /// Q9H9D1 /// Q9NVP9	1.71
212215_at	0.00793557	Consensus includes gb:AB007896.1 /DEF=Homo sapiens KIAA0436 mRNA, partial cds. /FEA=mRNA /GEN=KIAA0436 /DB_XREF=gi:2662152 /UG=Hs.110 putative L-type neutral amino acid transporter		AB007896	O43163 /// Q96DW7	0.57
210845_s_at	0.00792873	gb:U08839.1 /DEF=Human urokinase-type plasminogen activator receptor mRNA, complete cds. /FEA=mRNA /PROD=urokinase-type plasminogen activator receptor /DB_XREF=gi:517197 /UG=Hs.179657 plasminogen activator, urokinase receptor /FL=gb:U08839.1		U08839	Q03405 /// Q9BWT0	1.58
212548_s_at	0.00791174	Consensus includes gb:BF515124 /FEA=EST /DB_XREF=gi:11600303 /DB_XREF=est:UI-H-BW1-anv-f-02-0-UI.s1 /CLONE=IMAGE:3083666 /UG=Hs.169600 KIAA0826 protein		AB020633	O94915 /// O95640 /// Q8WTZ5 /// Q9NT40	0.66
212316_at	0.00788812	Consensus includes gb:AA502912 /FEA=EST /DB_XREF=gi:2237879 /DB_XREF=est:ne42d10.s1 /CLONE=IMAGE:900019 /UG=Hs.56966 KIAA0906 protein		AB020713	O94980 /// Q8NB11 /// Q8TEM1 /// Q9H6C8 /// Q9UFP3	0.79

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211594_s_at	0.00784869	gb:AB049636.1 /DEF=Homo sapiens MRPL9 mRNA for mitochondrial ribosomal protein L9 (L9mt), complete cds. /FEA=mRNA /GEN=MRPL9 /PROD=mitochondrial ribosomal protein L9 (L9mt) /DB_XREF=gi:13559362 /FL=gb:AB049636.1		AB049636	Q9BYD2	0.81
46665_at	0.00781861	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C	SEMA4C	AI949392	AAH17476 /// Q8NBN9 /// Q8WY71 /// Q9C0C4 /// Q9NX92	0.38
37950_at	0.00781831	prolyl endopeptidase	PREP	X74496	P48147 /// Q8N6D4 /// Q9UM02	0.81
215223_s_at	0.00780372	superoxide dismutase 2, mitochondrial	SOD2	W46388	AAP34407 /// AAP34408 /// AAP34409 /// AAP34410 /// P04179 /// Q96AM7 /// Q96EE6 /// Q9UG59	1.84
217492_s_at	0.0077999	Consensus includes gb:AF023139.1 /DEF=Homo sapiens multiple advanced cancers protein (MMAC1) pseudo mRNA, partial sequence. /FEA=mRNA /GEN=MMAC1 /DB_XREF=gi:2749973 /UG=Hs.278506 phosphatase and tensin homolog (mutated in multiple advanced cancers 1), pseudogene 1		AF023139	O00633 /// O14781 /// O43460 /// Q8IVA5	1.70
208633_s_at	0.00773285	microtubule-actin crosslinking factor 1	MACF1	W61052	Q96IQ1 /// Q96PK2 /// Q9H8U2 /// Q9UPN3	0.78
201339_s_at	0.00773032	gb:NM_002979.1 /DEF=Homo sapiens sterol carrier protein 2 (SCP2), mRNA. /FEA=mRNA /GEN=SCP2 /PROD=sterol carrier protein 2 /DB_XREF=gi:4506822 /UG=Hs.75760 sterol carrier protein 2 /FL=gb:M75883.1 gb:M75884.1 gb:M55421.1 gb:NM_002979.1		NM_002979	AAH05911 /// P22307	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202642_s_at	0.00767362	gb:NM_003496.1 /DEF=Homo sapiens transformationtranscription domain-associated protein (TRRAP), mRNA. /FEA=mRNA /GEN=TRRAP /PROD=transformationtranscription domain-associatedprotein /DB_XREF=gi:4507690 /UG=Hs.203952 transformationtranscription domain-associated protein /FL=gb:AF076974.1 gb:NM_003496.1		NM_003496	Q8N563 /// Q9Y631 /// Q9Y6H4	0.77
212308_at	0.00764401	Consensus includes gb:AL137636.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434F075 (from clone DKFZp434F075); partial cds. /FEA=mRNA /GEN=DKFZp434F075 /PROD=hypothetical protein /DB_XREF=gi:6808436 /UG=Hs.108614 KIAA0627 protein; Drosophila multiple asters (Mast)-like homolog 2		AB014527	O75122 /// Q8N6R6 /// Q8NB74 /// Q96F87 /// Q9BQT3 /// Q9BQT4 /// Q9H7A3	0.55
200783_s_at	0.00759416	gb:NM_005563.2 /DEF=Homo sapiens leukemia-associated phosphoprotein p18 (stathmin) (LAP18), mRNA. /FEA=mRNA /GEN=LAP18 /PROD=leukemia-associated phosphoprotein p18 /DB_XREF=gi:13518023 /UG=Hs.81915 leukemia-associated phosphoprotein p18 (stathmin) /FL=gb:NM_005563.2 gb:J04991.1		NM_005563	P16949 /// Q96CE4	0.56
208130_s_at	0.00756345	gb:NM_030984.1 /DEF=Homo sapiens thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V) (TBXAS1), transcript variant TXS-II, mRNA. /FEA=mRNA /GEN=TBXAS1 /PROD=thromboxane A synthase 1 (platelet, cytochromeP450, subfamily V), isoform TXS-II /DB_XREF=gi:13699839 /FL=gb:NM_030984.1		NM_030984	P24557 /// Q16843 /// Q96CN2	1.93

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208985_s_at	0.00744579	gb:BC002719.1 /DEF=Homo sapiens, eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD), clone MGC:3801, mRNA, complete cds. /FEA=mRNA /PROD=eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD) /DB_XREF=gi:12803762 /UG=Hs.173987 eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD) /FL=gb:BC002719.1 gb:AF090923.1		BC002719	O75822 /// Q9UI65	0.61
207387_s_at	0.00741953	gb:NM_000167.1 /DEF=Homo sapiens glycerol kinase (GK), mRNA. /FEA=mRNA /GEN=GK /PROD=glycerol kinase /DB_XREF=gi:4504006 /UG=Hs.1466 glycerol kinase /FL=gb:L13943.1 gb:NM_000167.1		NM_000167	AAH37549 /// P32189 /// Q14409 /// Q8IVR5	1.81
209682_at	0.00741948	gb:U26710.1 /DEF=Human cbl-b mRNA, complete cds. /FEA=mRNA /PROD=cbl-b /DB_XREF=gi:862406 /UG=Hs.3144 Cas-Br-M (murine) ectropic retroviral transforming sequence b /FL=gb:U26710.1		U26710	Q13191 /// Q8IVC5	0.62
213291_s_at	0.00739431	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	UBE3A	AA160522	Q05086 /// Q96GR7 /// Q9BUI6 /// Q9H2G0	0.50
203338_at	0.0073559	gb:NM_006246.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), epsilon isoform (PPP2R5E), mRNA. /FEA=mRNA /GEN=PPP2R5E /PROD=protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /DB_XREF=gi:5453955 /UG=Hs.173328 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /FL=gb:L76703.1 gb:NM_006246.1		NM_006246	Q16537 /// Q86XZ2	0.73
209712_at	0.00728054	UDP-glucuronic acid/UDP-N-acetylgalactosamine dual transporter	UGTREL7	N80922	Q9NTN3	0.76
202979_s_at	0.00727685	gb:NM_021212.1 /DEF=Homo sapiens HCF-binding transcription factor Zhangfei (ZF), mRNA. /FEA=mRNA /GEN=ZF /PROD=HCF-binding transcription factor Zhangfei /DB_XREF=gi:10864024 /UG=Hs.29417 HCF-binding transcription factor Zhangfei /FL=gb:NM_021212.1 gb:AF039942.1		NM_021212	Q9NS37	0.55

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208863_s_at	0.00725309	gb:M72709.1 /DEF=Human alternative splicing factor mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:179073 /UG=Hs.73737 splicing factor, arginineserine-rich 1 (splicing factor 2, alternate splicing factor) /FL=gb:M72709.1		M72709	BAB93456 /// Q07955	0.72
211395_x_at	0.00724754	gb:U90940.1 /DEF=Homo sapiens cell-type natural killer cells Fc gamma receptor IIc3 (Fc-gammaRIIC) mRNA, complete cds. /FEA=mRNA /GEN=Fc-gammaRIIC /PROD=Fc gamma receptor IIc3 /DB_XREF=gi:2149629 /UG=Hs.278443 Fc fragment of IgG, low affinity IIb, receptor for (CD32) /FL=gb:U90940.1		U90940	P31994 /// P31995 /// Q8NIA0	2.17
218302_at	0.00722033	gb:NM_018468.1 /DEF=Homo sapiens uncharacterized hematopoietic stemprogenitor cells protein MDS033 (MDS033), mRNA. /FEA=mRNA /GEN=MDS033 /PROD=uncharacterized hematopoietic stemprogenitorcells protein MDS033 /DB_XREF=gi:8923937 /UG=Hs.54960 uncharacterized hematopoietic stemprogenitor cells protein MDS033 /FL=gb:AF220053.1 gb:NM_018468.1		NM_018468	Q9NZ42	1.43
201591_s_at	0.00721832	gb:NM_007184.1 /DEF=Homo sapiens imidazoline receptor candidate (I-1), mRNA. /FEA=mRNA /GEN=I-1 /PROD=imidazoline receptor candidate /DB_XREF=gi:6005787 /UG=Hs.26285 imidazoline receptor candidate /FL=gb:AF082516.1 gb:NM_007184.1		NM_007184	AAH54494 /// Q9UES6 /// Q9UEU4 /// Q9Y211	1.18
203067_at	0.00721775	gb:NM_003477.1 /DEF=Homo sapiens Pyruvate dehydrogenase complex, lipoyl-containing component X; E3-binding protein (PDX1), mRNA. /FEA=mRNA /GEN=PDX1 /PROD=Pyruvate dehydrogenase complex, lipoyl-containing component X /DB_XREF=gi:4505698 /UG=Hs.74642 Pyruvate dehydrogenase complex, lipoyl-containing component X; E3-binding protein /FL=gb:AF001437.1 gb:U82328.1 gb:NM_003477.1		NM_003477	O00330 /// Q96FV8	0.77

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202526_at	0.00720747	Consensus includes gb:U44378.1 /DEF=Human homozygous deletion target in pancreatic carcinoma (DPC4) mRNA, complete cds. /FEA=mRNA /GEN=DPC4 /PROD=Dpc4 /DB_XREF=gi:1163233 /UG=Hs.75862 MAD (mothers against decapentaplegic, Drosophila) homolog 4 /FL=gb:U44378.1 gb:BC002379.1 gb:NM_005359.1		U44378	Q13485	1.72
204099_at	0.00719858	gb:NM_003078.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 (SMARCD3), mRNA. /FEA=mRNA /GEN=SMARCD3 /PROD=SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 /DB_XREF=gi:4507086 /UG=Hs.71622 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 3 /FL=gb:BC002628.1 gb:U66619.1 gb:NM_003078.1		NM_003078	Q92926 /// Q9BUH1	1.45
221497_x_at	0.00717909	gb:BC005369.1 /DEF=Homo sapiens, chromosome 1 open reading frame 12, clone MGC:12484, mRNA, complete cds. /FEA=mRNA /PROD=chromosome 1 open reading frame 12 /DB_XREF=gi:13529208 /UG=Hs.6523 chromosome 1 open reading frame 12 /FL=gb:AF229245.1 gb:AF277176.1 gb:NM_022051.1 gb:BC005369.1		BC005369	Q9GZT9 /// Q9NTU9	2.39
209421_at	0.0071213	gb:U04045.1 /DEF=Human (hMSH2) mRNA, complete cds. /FEA=mRNA /GEN=hMSH2 /DB_XREF=gi:432997 /UG=Hs.78934 mutS (E. coli) homolog 2 (colon cancer, nonpolyposis type 1) /FL=gb:L47583.1 gb:L47582.1 gb:L47581.1 gb:U04045.1 gb:U03911.1 gb:NM_000251.1		U04045	P43246	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200816_s_at	0.00708556	gb:NM_000430.2 /DEF=Homo sapiens platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD) (PAFAH1B1), mRNA. /FEA=mRNA /GEN=PAFAH1B1 /PROD=platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD) /DB_XREF=gi:6031206 /UG=Hs.77318 platelet-activating factor acetylhydrolase, isoform Ib, alpha subunit (45kD) /FL=gb:L13385.1 gb:L13386.1 gb:NM_000430.2		NM_000430	CAD98141 /// P43034	0.77
212696_s_at	0.00705966	ring finger protein 4	RNF4	BF968633	P78317	0.70
202309_at	0.00705302	gb:NM_005956.2 /DEF=Homo sapiens methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase (MTHFD1), mRNA. /FEA=mRNA /GEN=MTHFD1 /PROD=methylenetetrahydrofolate dehydrogenase (NADP+dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase /DB_XREF=gi:13699867 /UG=Hs.172665 methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase /FL=gb:NM_005956.2 gb:J04031.1		NM_005956	P11586 /// Q9BVP5	0.80
213511_s_at	0.0070264	Homo sapiens, clone MGC:17492 IMAGE:3453013, mRNA, complete cds		AI167164	Q13613 /// Q8NEC6 /// Q96FD1 /// Q96NG0	0.73
203486_s_at	0.00691997	DKFZP434A043 protein	DKFZP43 4A043	BF195973	Q9Y4R9	0.76

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202502_at	0.00687658	gb:NM_000016.1 /DEF=Homo sapiens acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain (ACADM), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=ACADM /PROD=acyl-Coenzyme A dehydrogenase, C-4 to C-12straight chain proenzyme /DB_XREF=gi:4557230 /UG=Hs.79158 acyl-Coenzyme A dehydrogenase, C-4 to C-12 straight chain /FL=gb:BC005377.1 gb:M16827.1 gb:NM_000016.1 gb:AF251043.1		NM_000016	P11310	0.75
218882_s_at	0.00686994	gb:NM_006784.1 /DEF=Homo sapiens WD repeat domain 3 (WDR3), mRNA. /FEA=mRNA /GEN=WDR3 /PROD=WD repeat-containing protein 3 /DB_XREF=gi:5803220 /UG=Hs.33085 WD repeat domain 3 /FL=gb:AF083217.1 gb:NM_006784.1		NM_006784	Q9UNX4	0.62
217835_x_at	0.00676594	gb:NM_018840.1 /DEF=Homo sapiens putative Rab5-interacting protein (LOC55969), mRNA. /FEA=mRNA /GEN=LOC55969 /PROD=putative Rab5-interacting protein /DB_XREF=gi:10047115 /UG=Hs.184062 putative Rab5-interacting protein /FL=gb:NM_018840.1 gb:AF274936.1 gb:AF112213.1		NM_018840	Q9BUV8	1.41
205078_at	0.00676161	gb:NM_002643.1 /DEF=Homo sapiens phosphatidylinositol glycan, class F (PIGF), mRNA. /FEA=mRNA /GEN=PIGF /PROD=phosphatidylinositol glycan, class F /DB_XREF=gi:4505796 /UG=Hs.166982 phosphatidylinositol glycan, class F /FL=gb:D13435.1 gb:NM_002643.1		NM_002643	Q07326	0.67
218152_at	0.00670458	gb:NM_018200.1 /DEF=Homo sapiens high-mobility group 20A (HMG20A), mRNA. /FEA=mRNA /GEN=HMG20A /PROD=high-mobility group 20A /DB_XREF=gi:8922632 /UG=Hs.69594 high-mobility group 20A /FL=gb:AF146222.1 gb:NM_018200.1		NM_018200	Q9NP66 /// Q9NSF6	0.57
212534_at	0.00669304	Homo sapiens OVN6-2 mRNA, partial cds		AU144066	AAP35304 /// P17028 /// Q8IZN4 /// Q9NRE3	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203371_s_at	0.00669072	gb:NM_002491.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12) (NDUFB3), mRNA. /FEA=mRNA /GEN=NDUFB3 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 3 (12kD, B12) /DB_XREF=gi:4505360 /UG=Hs.109760 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3 (12kD, B12) /FL=gb:AF047183.1 gb:NM_002491.1		NM_002491	O43676	1.28
219383_at	0.00665371	gb:NM_024841.1 /DEF=Homo sapiens hypothetical protein FLJ14213 (FLJ14213), mRNA. /FEA=mRNA /GEN=FLJ14213 /PROD=hypothetical protein FLJ14213 /DB_XREF=gi:13376254 /UG=Hs.183506 hypothetical protein FLJ14213 /FL=gb:NM_024841.1		NM_024841	Q96H46 /// Q9H7V4	0.32
208442_s_at	0.00664286	gb:NM_000051.1 /DEF=Homo sapiens ataxia telangiectasia mutated (includes complementation groups A, C and D) (ATM), mRNA. /FEA=mRNA /GEN=ATM /PROD=ataxia telangiectasia mutated (includes complementation groups A, C and D) /DB_XREF=gi:4502266 /UG=Hs.194382 ataxia telangiectasia mutated (includes complementation groups A, C and D) /FL=gb:U33841.1 gb:NM_000051.1		NM_000051	Q13315 /// Q16580 /// Q8TDS0 /// Q8TDS1 /// Q8TDS2 /// Q96QM9	0.54
218594_at	0.00660222	gb:NM_018072.1 /DEF=Homo sapiens hypothetical protein FLJ10359 (FLJ10359), mRNA. /FEA=mRNA /GEN=FLJ10359 /PROD=hypothetical protein FLJ10359 /DB_XREF=gi:8922377 /UG=Hs.285861 hypothetical protein FLJ10359 /FL=gb:NM_018072.1		NM_018072	Q8N7L7 /// Q96ES5 /// Q9H583	0.53
201436_at	0.00655145	Consensus includes gb:AI742789 /FEA=EST /DB_XREF=gi:5111077 /DB_XREF=est:wg46c05.x1 /CLONE=IMAGE:2368136 /UG=Hs.79306 eukaryotic translation initiation factor 4E /FL=gb:M15353.1 gb:NM_001968.1		NM_001968	P06730	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
211366_x_at	0.00651859	gb:U13698.1 /DEF=Human interleukin 1-beta converting enzyme isoform gamma (IL1BCE) mRNA, complete cds. /FEA=mRNA /GEN=IL1BCE /PROD=interleukin 1-beta converting enzyme isoformgamma /DB_XREF=gi:717041 /UG=Hs.2490 caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase) /FL=gb:U13698.1		U13698	P29466	1.42
203073_at	0.00651856	gb:NM_007357.1 /DEF=Homo sapiens low density lipoprotein receptor defect C complementing (LDLC), mRNA. /FEA=mRNA /GEN=LDLC /PROD=low density lipoprotein receptor defect Ccomplementing /DB_XREF=gi:6678675 /UG=Hs.82399 low density lipoprotein receptor defect C complementing /FL=gb:NM_007357.1		NM_007357	Q14746 /// Q86U99	0.90
212150_at	0.00651066	KIAA0143 protein	KIAA0143	AA805651	Q14156	0.77
53968_at	0.0064813	KIAA1698 protein	KIAA1698	AI869988	---	0.71
212225_at	0.00647879	putative translation initiation factor	SUI1	AL516854	AAP35291 /// CAD66615 /// P41567 /// Q9UNQ9	2.79
212425_at	0.00645973	secretory carrier membrane protein 1	SCAMP1	BF058944	---	0.80
218474_s_at	0.00645081	gb:NM_018992.1 /DEF=Homo sapiens hypothetical protein (FLJ20040), mRNA. /FEA=mRNA /GEN=FLJ20040 /PROD=hypothetical protein /DB_XREF=gi:9506650 /UG=Hs.61960 hypothetical protein /FL=gb:NM_018992.1		NM_018992	Q9NXV2	0.52
218492_s_at	0.00644896	gb:NM_030573.1 /DEF=Homo sapiens hypothetical protein MGC10963 (MGC10963), mRNA. /FEA=mRNA /GEN=MGC10963 /PROD=hypothetical protein MGC10963 /DB_XREF=gi:13386483 /UG=Hs.14927 hypothetical protein MGC10963 /FL=gb:BC004346.1 gb:NM_030573.1		NM_030573	Q9BT49	0.75
218170_at	0.00644142	gb:NM_016048.1 /DEF=Homo sapiens CGI-111 protein (LOC51015), mRNA. /FEA=mRNA /GEN=LOC51015 /PROD=CGI-111 protein /DB_XREF=gi:7705613 /UG=Hs.11085 CGI-111 protein /FL=gb:AF151869.1 gb:NM_016048.1		NM_016048	AAH08367 /// Q96CN7 /// Q9Y3B5	0.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209705_at	0.00644008	Consensus includes gb:BG033764 /FEA=EST /DB_XREF=gi:12426228 /DB_XREF=est:602302025F1 /CLONE=IMAGE:4403238 /UG=Hs.31016 putative DNA binding protein /FL=gb:AF073293.1		AF073293	Q96G26 /// Q9Y483	0.58
200994_at	0.00642292	Consensus includes gb:BG291787 /FEA=EST /DB_XREF=gi:13050002 /DB_XREF=est:602386007F1 /CLONE=IMAGE:4515240 /UG=Hs.5151 RAN binding protein 7 /FL=gb:AF098799.1 gb:NM_006391.1		AL137335	O95373 /// Q9NTE3	0.70
212295_s_at	0.00640828	Homo sapiens, clone MGC:18288 IMAGE:4179238, mRNA, complete cds		AW452623	P30825 /// Q96D65	0.72
203362_s_at	0.00636798	gb:NM_002358.2 /DEF=Homo sapiens MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 (MAD2L1), mRNA. /FEA=mRNA /GEN=MAD2L1 /PROD=MAD2-like 1 /DB_XREF=gi:6466452 /UG=Hs.79078 MAD2 (mitotic arrest deficient, yeast, homolog)-like 1 /FL=gb:BC000356.1 gb:U65410.1 gb:NM_002358.2 gb:U31278.1		NM_002358	Q13257 /// Q8IZX3	0.70
219635_at	0.00634748	gb:NM_025027.1 /DEF=Homo sapiens hypothetical protein FLJ14260 (FLJ14260), mRNA. /FEA=mRNA /GEN=FLJ14260 /PROD=hypothetical protein FLJ14260 /DB_XREF=gi:13430885 /UG=Hs.287629 hypothetical protein FLJ14260 /FL=gb:NM_025027.1		NM_025027	Q8NE04 /// Q8WXB4 /// Q96JH5 /// Q9H7U2	0.64
202557_at	0.00633791	stress 70 protein chaperone, microsome-associated, 60kDa	STCH	AI718418	P48723 /// Q8NE40	0.53
208848_at	0.00633121	gb:M30471.1 /DEF=Human class III alcohol dehydrogenase (ADH5) chi subunit mRNA, complete cds. /FEA=mRNA /GEN=ADH5 /PROD=alcohol dehydrogenase 3 /DB_XREF=gi:178133 /UG=Hs.78989 alcohol dehydrogenase 5 (class III), chi polypeptide /FL=gb:NM_000671.2 gb:M29872.1 gb:M30471.1		M30471	P11766	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209884_s_at	0.00632	gb:AF047033.1 /DEF=Homo sapiens sodium bicarbonate cotransporter 3 (SLC4A7) mRNA, complete cds. /FEA=mRNA /GEN=SLC4A7 /PROD=sodium bicarbonate cotransporter 3 /DB_XREF=gi:5051627 /UG=Hs.132904 solute carrier family 4, sodium bicarbonate cotransporter, member 7 /FL=gb:AF047033.1		AF047033	O60350 /// Q9HC88 /// Q9UIB9 /// Q9Y6M7	0.44
202491_s_at	0.00631526	gb:NM_003640.1 /DEF=Homo sapiens inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein (IKBKAP), mRNA. /FEA=mRNA /GEN=IKBKAP /PROD=inhibitor of kappa light polypeptide geneenhancer in B-cells, kinase complex-associated protein /DB_XREF=gi:4504628 /UG=Hs.31323 inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein /FL=gb:AF153419.2 gb:AF044195.1 gb:NM_003640.1		NM_003640	O95163 /// Q8N516	0.70
217931_at	0.00627095	gb:BC004423.1 /DEF=Homo sapiens, clone MGC:3530, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:3530) /DB_XREF=gi:13325207 /UG=Hs.56828 trinucleotide repeat containing 5 /FL=gb:BC004423.1 gb:U80744.1 gb:NM_006586.1		BC004423	AAH22093 /// O15412 /// Q8NF54 /// Q8WTU8 /// Q9BT09 /// Q9P0F2	1.40
212366_at	0.00626852	hypothetical protein FLJ13564	FLJ13564	AA972711	O60281	0.52
212653_s_at	0.00625597	Consensus includes gb:AB020710.1 /DEF=Homo sapiens mRNA for KIAA0903 protein, partial cds. /FEA=mRNA /GEN=KIAA0903 /PROD=KIAA0903 protein /DB_XREF=gi:4240294 /UG=Hs.16218 KIAA0903 protein		AB020710	O94977 /// Q8NDI1 /// Q9NWI9	0.66
212855_at	0.00624212	Consensus includes gb:D87466.1 /DEF=Human mRNA for KIAA0276 gene, partial cds. /FEA=mRNA /GEN=KIAA0276 /DB_XREF=gi:1665816 /UG=Hs.240112 KIAA0276 protein		D87466	AAH53897 /// CAD97912 /// Q92564	0.49

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201672_s_at	0.00620082	gb:NM_005151.1 /DEF=Homo sapiens ubiquitin specific protease 14 (tRNA-guanine transglycosylase) (USP14), mRNA. /FEA=mRNA /GEN=USP14 /PROD=ubiquitin specific protease 14 (tRNA-guaninetransglycosylase) /DB_XREF=gi:4827049 /UG=Hs.75981 ubiquitin specific protease 14 (tRNA-guanine transglycosylase) /FL=gb:BC003556.1 gb:NM_005151.1 gb:U30888.1		NM_005151	AAP35847 /// P54578	0.68
217987_at	0.00619499	gb:NM_019048.1 /DEF=Homo sapiens hypothetical protein (FLJ20752), mRNA. /FEA=mRNA /GEN=FLJ20752 /PROD=hypothetical protein /DB_XREF=gi:9506696 /UG=Hs.101364 hypothetical protein /FL=gb:BC001243.1 gb:NM_019048.1		NM_019048	AAM77212 /// Q9NWL6	0.68
39313_at	0.00614288	protein kinase, lysine deficient 1	PRKWNK 1	AB002342	O15052 /// Q86WL5 /// Q8N673 /// Q96CZ6 /// Q9H4A3 /// Q9P1S9	1.36
201889_at	0.00613832	gb:NM_014888.1 /DEF=Homo sapiens predicted osteoblast protein (GS3786), mRNA. /FEA=mRNA /GEN=GS3786 /PROD=predicted osteoblast protein /DB_XREF=gi:7661713 /UG=Hs.29882 predicted osteoblast protein /FL=gb:D87120.1 gb:NM_014888.1		NM_014888	Q92520	0.60
204847_at	0.00611215	gb:NM_014415.1 /DEF=Homo sapiens zinc finger protein (ZNF-U69274), mRNA. /FEA=mRNA /GEN=ZNF-U69274 /PROD=zinc finger protein /DB_XREF=gi:7657702 /UG=Hs.301956 zinc finger protein /FL=gb:U69274.1 gb:NM_014415.1		NM_014415	O95625 /// Q96AN0 /// Q9BTX9	0.54
219540_at	0.00605982	zinc finger protein 267	ZNF267	AU150728	Q14586 /// Q8NE41	0.56

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218846_at	0.00602684	gb:NM_004830.1 /DEF=Homo sapiens cofactor required for Sp1 transcriptional activation, subunit 3 (130kD) (CRSP3), mRNA. /FEA=mRNA /GEN=CRSP3 /PROD=cofactor required for Sp1 transcriptional activation, subunit 3 (130kD) /DB_XREF=gi:7019352 /UG=Hs.29679 cofactor required for Sp1 transcriptional activation, subunit 3 (130kD) /FL=gb:AF135022.1 gb:AF105332.1 gb:NM_004830.1		NM_004830	Q9ULK4	0.53
202375_at	0.00598489	gb:NM_014822.1 /DEF=Homo sapiens SEC24 (S. cerevisiae) related gene family, member D (SEC24D), mRNA. /FEA=mRNA /GEN=SEC24D /PROD=SEC24 (S. cerevisiae) related gene family, member D /DB_XREF=gi:7662658 /UG=Hs.19822 SEC24 (S. cerevisiae) related gene family, member D /FL=gb:AB018298.1 gb:AF130464.2 gb:NM_014822.1		NM_014822	O94855 /// Q8IYI7	1.27
212016_s_at	0.00597839	polypyrimidine tract binding protein 1	PTBP1	AA679988	P26599 /// Q9BUQ0	1.54
202786_at	0.00597158	gb:NM_013233.1 /DEF=Homo sapiens Ste-20 related kinase (SPAK), mRNA. /FEA=mRNA /GEN=SPAK /PROD=Ste-20 related kinase /DB_XREF=gi:7019542 /UG=Hs.199263 Ste-20 related kinase /FL=gb:AF017635.1 gb:AF099989.1 gb:AF030403.1 gb:NM_013233.1		NM_013233	Q9UEW8	0.39
216054_x_at	0.00593611	Human MLC1emb gene for embryonic myosin alkaline light chain, promoter and exon 1.	MYL4; GT1; ALC1; AMLC; PRO1957	X58851	P11783 /// P12829	0.65
209418_s_at	0.00592089	gb:BC003615.1 /DEF=Homo sapiens, gene from NF2meningioma region of 22q12, clone MGC:1540, mRNA, complete cds. /FEA=mRNA /PROD=gene from NF2meningioma region of 22q12 /DB_XREF=gi:13177658 /UG=Hs.75361 gene from NF2meningioma region of 22q12 /FL=gb:BC003615.1 gb:NM_003678.1 gb:AB023200.1		BC003615	Q13769	1.56

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201824_at	0.00586296	gb:AB022663.1 /DEF=Homo sapiens HFB30 mRNA, complete cds. /FEA=mRNA /GEN=HFB30 /DB_XREF=gi:5019617 /UG=Hs.215857 ring finger protein 14 /FL=gb:AF060544.1 gb:NM_004290.1 gb:AB022663.1		AB022663	Q9UBS8	0.56
203712_at	0.0058509	gb:NM_014878.1 /DEF=Homo sapiens KIAA0020 gene product (KIAA0020), mRNA. /FEA=mRNA /GEN=KIAA0020 /PROD=KIAA0020 gene product /DB_XREF=gi:7661865 /UG=Hs.2471 KIAA0020 gene product /FL=gb:D13645.1 gb:NM_014878.1		NM_014878	AAO85462 /// Q15397 /// Q96L78 /// Q96L79 /// Q96L80	0.68
201519_at	0.00584733	gb:NM_014820.1 /DEF=Homo sapiens translocase of outer mitochondrial membrane 70 (yeast) homolog A (TOMM70A), mRNA. /FEA=mRNA /GEN=TOMM70A /PROD=translocase of outer mitochondrial membrane 70(yeast) homolog A /DB_XREF=gi:7662672 /UG=Hs.21198 translocase of outer mitochondrial membrane 70 (yeast) homolog A /FL=gb:BC003633.1 gb:AB018262.1 gb:NM_014820.1		NM_014820	O94826	0.61
205296_at	0.00577277	Consensus includes gb:AL365505 /DEF=Human DNA sequence from clone RP11-382A12 on chromosome 20 Contains ESTs, STSs, GSSs and CpG islands. Contains the 5 part of the gene for a 72.1 KDa protein (DKFZP564A032, SBB188) similar to mouse IFN-gamma induced MG11 and the 3 part of the RBL... /FEA=mRNA /DB_XREF=gi:11558572 /UG=Hs.87 retinoblastoma-like 1 (p107) /FL=gb:L14812.1 gb:NM_002895.1		AL365505	P28749 /// Q8N5K6 /// Q8WVU8	0.50

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203102_s_at	0.0056726	gb:NM_002408.2 /DEF=Homo sapiens mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase (MGAT2), mRNA. /FEA=mRNA /GEN=MGAT2 /PROD=alpha-1,6-mannosyl-glycoproteinbeta-1,2-N-acetylglucosaminyltransferase /DB_XREF=gi:6031183 /UG=Hs.172195 mannosyl (alpha-1,6-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase /FL=gb:NM_002408.2		NM_002408	Q10469	0.47
219634_at	0.00566236	gb:NM_018413.1 /DEF=Homo sapiens chondroitin 4-sulfotransferase (C4ST), mRNA. /FEA=mRNA /GEN=C4ST /PROD=chondroitin 4-sulfotransferase /DB_XREF=gi:8923757 /UG=Hs.287402 chondroitin 4-sulfotransferase /FL=gb:AB042326.1 gb:NM_018413.1 gb:AF239820.1		NM_018413	Q9NPF2 /// Q9NXY6 /// Q9NY36	2.43
209184_s_at	0.00554646	insulin receptor substrate 2	IRS2	BF700086	Q9P084 /// Q9Y6I5	2.19
203048_s_at	0.00553762	KIAA0372 gene product	KIAA0372	BE566023	O15077	0.73
212369_at	0.0054824	zinc finger protein 384	ZNF384	AI264312	AAH53361 /// Q8TF68	1.26
217176_s_at	0.00544103	Consensus includes gb:X59740.1 /DEF=Human ZFX mRNA for put. transcription activator, isoform 3. /FEA=mRNA /GEN=ZFX /PROD=ZFX product, isoform 3 /DB_XREF=gi:38023 /UG=Hs.2074 zinc finger protein, X-linked		X59740	P17010 /// Q8NHZ1 /// Q8NHZ2 /// Q8NHZ3 /// Q8NHZ4 /// Q8NHZ5 /// Q8WWU0 /// Q8WXB7	1.58
201589_at	0.00542055	Consensus includes gb:D80000.1 /DEF=Human mRNA for KIAA0178 gene, partial cds. /FEA=mRNA /GEN=KIAA0178 /DB_XREF=gi:1136415 /UG=Hs.211602 SMC1 (structural maintenance of chromosomes 1, yeast)-like 1 /FL=gb:NM_006306.1		D80000	Q14683	0.81

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204903_x_at	0.00540913	gb:AL080168.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C151 (from clone DKFZp434C151); complete cds. /FEA=mRNA /GEN=DKFZp434C151 /PROD=hypothetical protein /DB_XREF=gi:5262635 /UG=Hs.272586 KIAA0943 protein /FL=gb:NM_013325.1 gb:BC000719.1 gb:AL050288.1 gb:AL080168.1		AL080168	Q8WYM9 /// Q96K07 /// Q96K96 /// Q96SZ1 /// Q9Y425 /// Q9Y4P1	1.26
212500_at	0.00537919	hypothetical protein FLJ14547	FLJ14547	AV713053	Q96SZ5	0.53
213622_at	0.00534314	collagen, type IX, alpha 2	COL9A2	AI733465	Q14055	1.28
209780_at	0.00533722	gb:AL136883.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D166 (from clone DKFZp434D166); complete cds. /FEA=mRNA /GEN=DKFZp434D166 /PROD=hypothetical protein /DB_XREF=gi:12053266 /UG=Hs.128653 hypothetical protein DKFZp564F013 /FL=gb:AL136883.1		AL136883	Q8N3S3 /// Q8N516 /// Q8TBW4 /// Q8WVD6 /// Q9H099 /// Q9Y3T4	0.68
218924_s_at	0.00522465	gb:NM_004388.1 /DEF=Homo sapiens chitinase, di-N-acetyl- (CTBS), mRNA. /FEA=mRNA /GEN=CTBS /PROD=chitinase, di-N-acetyl- /DB_XREF=gi:4758091 /UG=Hs.135578 chitinase, di-N-acetyl- /FL=gb:M95767.1 gb:NM_004388.1		NM_004388	Q01459 /// Q8TC97	1.60
201832_s_at	0.00522165	gb:NM_003715.1 /DEF=Homo sapiens vesicle docking protein p115 (P115), mRNA. /FEA=mRNA /GEN=P115 /PROD=vesicle docking protein p115 /DB_XREF=gi:4505540 /UG=Hs.325948 vesicle docking protein p115 /FL=gb:D86326.1 gb:NM_003715.1		NM_003715	O60763 /// Q86TB8 /// Q8N592	0.70
36711_at	0.00521928	Cluster Incl. AL021977:bK447C4.1 (novel MAFF (v-maf) musculoaponeurotic fibrosarcoma (avian) oncogene family, protein F) LIKE protein) /cds=(0,494) /gb=AL021977 /gi=4914526 /ug=Hs.51305 /len=2128		AL021977	Q9ULX9	3.10
202069_s_at	0.00520096	lipidosin	BG1	AI826060	P50213 /// Q8N8J1 /// Q9H3X0	0.82
213020_at	0.00519985	ESTs, Moderately similar to 2211404A B219/OB receptor [Homo sapiens] [H.sapiens]		AI741876	O95249 /// Q96Q19	0.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212709_at	0.00517593	Consensus includes gb:D83781.1 /DEF=Human mRNA for KIAA0197 gene, partial cds. /FEA=mRNA /GEN=KIAA0197 /DB_XREF=gi:1228044 /UG=Hs.22559 KIAA0197 protein		D83781	AAH08700 /// Q12769	0.58
202535_at	0.00513282	gb:NM_003824.1 /DEF=Homo sapiens Fas (TNFRSF6)-associated via death domain (FADD), mRNA. /FEA=mRNA /GEN=FADD /PROD=Fas (TNFRSF6)-associated via death domain /DB_XREF=gi:4505228 /UG=Hs.86131 Fas (TNFRSF6)-associated via death domain /FL=gb:BC000334.1 gb:NM_003824.1 gb:U24231.1		NM_003824	AAP35573 /// Q13158	0.54
203561_at	0.00508923	gb:NM_021642.1 /DEF=Homo sapiens Fc fragment of IgG, low affinity IIa, receptor for (CD32) (FCGR2A), mRNA. /FEA=mRNA /GEN=FCGR2A /PROD=Fc fragment of IgG, low affinity IIa, receptor for (CD32) /DB_XREF=gi:11056051 /UG=Hs.78864 Fc fragment of IgG, low affinity IIa, receptor for (CD32) /FL=gb:NM_021642.1 gb:M31932.1 gb:J03619.1 gb:M28697.1		NM_021642	P12318 /// P31995 /// Q8TEX8 /// Q8WUN1 /// Q8WW64	1.87
203302_at	0.00508533	gb:NM_000788.1 /DEF=Homo sapiens deoxycytidine kinase (DCK), mRNA. /FEA=mRNA /GEN=DCK /PROD=deoxycytidine kinase /DB_XREF=gi:4503268 /UG=Hs.709 deoxycytidine kinase /FL=gb:M60527.1 gb:NM_000788.1		NM_000788	P27707	0.66
210766_s_at	0.00506736	gb:AF053640.1 /DEF=Homo sapiens trachea cellular apoptosis susceptibility protein (CSE1) mRNA, complete cds. /FEA=mRNA /GEN=CSE1 /PROD=cellular apoptosis susceptibility protein /DB_XREF=gi:3560554 /UG=Hs.90073 chromosome segregation 1 (yeast homolog)-like /FL=gb:AF053640.1		AF053640	P55060	0.60
209696_at	0.00505809	gb:D26054.1 /DEF=Human mRNA for fructose-1,6-bisphosphatase, complete cds. /FEA=mRNA /PROD=fructose-1,6-bisphosphatase /DB_XREF=gi:439225 /UG=Hs.574 fructose-1,6-bisphosphatase 1 /FL=gb:M19922.1 gb:L10320.1 gb:D26054.1 gb:D26055.1 gb:D26056.1 gb:NM_000507.1		D26054	P09467 /// Q96E46	1.72

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
215528_at	0.00505654	Consensus includes gb:AL049390.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586O1318 (from clone DKFZp586O1318). /FEA=mRNA /DB_XREF=gi:4500184 /UG=Hs.22689 Homo sapiens mRNA; cDNA DKFZp586O1318 (from clone DKFZp586O1318)		AL049390	---	1.32
205590_at	0.00505426	gb:NM_005739.2 /DEF=Homo sapiens RAS guanyl releasing protein 1 (calcium and DAG-regulated) (RASGRP1), mRNA. /FEA=mRNA /GEN=RASGRP1 /PROD=RAS guanyl releasing protein 1 /DB_XREF=gi:6382080 /UG=Hs.182591 RAS guanyl releasing protein 1 (calcium and DAG-regulated) /FL=gb:AF081195.1 gb:AF106071.1 gb:NM_005739.2		NM_005739	O95267 /// Q9UNN9	0.50
208788_at	0.00504022	gb:AL136939.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586B1824 (from clone DKFZp586B1824); complete cds. /FEA=mRNA /GEN=DKFZp586B1824 /PROD=hypothetical protein /DB_XREF=gi:12053372 /UG=Hs.250175 homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2 /FL=gb:NM_021814.1 gb:AL136939.1 gb:AF111849.1 gb:AF231981.1		AL136939	Q8NCG4 /// Q9NYP7 /// Q9UI22	1.14
208021_s_at	0.00500929	gb:NM_002913.1 /DEF=Homo sapiens replication factor C (activator 1) 1 (145kD) (RFC1), mRNA. /FEA=mRNA /GEN=RFC1 /PROD=replication factor C (activator 1) 1 (145kD) /DB_XREF=gi:4506484 /FL=gb:NM_002913.1		NM_002913	P35251 /// Q14756 /// Q86V41 /// Q86V46	0.57
215838_at	0.00490319	Consensus includes gb:AF212842.1 /DEF=Homo sapiens immunoglobulin-like transcript 11 protein (ILT11) mRNA, partial cds. /FEA=mRNA /GEN=ILT11 /PROD=immunoglobulin-like transcript 11 protein /DB_XREF=gi:8163785 /UG=Hs.284190 immunoglobulin-like transcript 11 protein		AF212842	---	2.22

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218282_at	0.00490296	gb:NM_018217.1 /DEF=Homo sapiens hypothetical protein FLJ10783 (FLJ10783), mRNA. /FEA=mRNA /GEN=FLJ10783 /PROD=hypothetical protein FLJ10783 /DB_XREF=gi:8922666 /UG=Hs.93871 hypothetical protein FLJ10783 /FL=gb:BC001371.1 gb:NM_018217.1		NM_018217	AAH16184 /// Q9BV94	1.38
218501_at	0.00488947	gb:NM_019555.1 /DEF=Homo sapiens Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3), mRNA. /FEA=mRNA /GEN=ARHGEF3 /PROD=Rho guanine nucleotide exchange factor (GEF) 3 /DB_XREF=gi:9506400 /UG=Hs.25951 Rho guanine nucleotide exchange factor (GEF) 3 /FL=gb:AF249744.1 gb:NM_019555.1		NM_019555	AAH54345 /// Q9H7T4 /// Q9NR81	0.57
203008_x_at	0.00487152	gb:NM_005783.1 /DEF=Homo sapiens ATP binding protein associated with cell differentiation (APACD), mRNA. /FEA=mRNA /GEN=APACD /PROD=ATP binding protein associated with celldifferentiation /DB_XREF=gi:5031582 /UG=Hs.153884 ATP binding protein associated with cell differentiation /FL=gb:AB006679.1 gb:NM_005783.1		NM_005783	O14530 /// Q8TB70	0.86
219843_at	0.00486314	gb:NM_005897.1 /DEF=Homo sapiens intracisternal A particle-promoted polypeptide (IPP), mRNA. /FEA=mRNA /GEN=IPP /PROD=intracisternal A particle-promoted polypeptide /DB_XREF=gi:5174472 /UG=Hs.157180 intracisternal A particle-promoted polypeptide /FL=gb:AF156857.1 gb:NM_005897.1		NM_005897	Q8N5C3 /// Q9Y573	0.55
204642_at	0.00483058	gb:NM_001400.2 /DEF=Homo sapiens endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 (EDG1), mRNA. /FEA=mRNA /GEN=EDG1 /PROD=endothelial differentiation, sphingolipidG-protein-coupled receptor, 1 /DB_XREF=gi:13027635 /UG=Hs.154210 endothelial differentiation, sphingolipid G-protein-coupled receptor, 1 /FL=gb:NM_001400.2 gb:M31210.1 gb:AF233365.1		NM_001400	P21453 /// Q9NYN8	0.35

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
213313_at	0.00481772	rab6 GTPase activating protein (GAP and centrosome-associated)	GAPCEN A	AI922519	AAH54492 /// Q9HA28 /// Q9P0E2 /// Q9UG67 /// Q9UHZ4 /// Q9Y3P9	0.69
206765_at	0.00480157	gb:AF153820.1 /DEF=Homo sapiens inwardly-rectifying potassium channel Kir2.1 (KCNJ2) mRNA, complete cds. /FEA=mRNA /GEN=KCNJ2 /PROD=inwardly-rectifying potassium channel Kir2.1 /DB_XREF=gi:8132296 /UG=Hs.1547 potassium inwardly-rectifying channel, subfamily J, member 2 /FL=gb:AF011904.1 gb:AF021139.1 gb:NM_000891.1 gb:U16861.1 gb:U12507.1 gb:U22413.1 gb:AF153820.1 gb:U24055.1		AF153820	P48049	0.67
210279_at	0.00477626	gb:AF261135.1 /DEF=Homo sapiens GPR18-iso mRNA, complete cds. /FEA=mRNA /PROD=GPR18-iso /DB_XREF=gi:12005919 /UG=Hs.88269 Homo sapiens clone IMAGE:1837189, mRNA sequence /FL=gb:AF261135.1		AF261135	AAH50646 /// Q14330 /// Q9H2L2	0.22
210088_x_at	0.00476711	gb:M36172.1 /DEF=Human embryonic myosin alkali light chain (MLC1) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:188580 /UG=Hs.298161 myosin, light polypeptide 4, alkali; atrial, embryonic /FL=gb:M36172.1 gb:M24121.1 gb:NM_002476.1		M36172	P11783 /// P12829	0.57
217792_at	0.00476191	gb:NM_014426.1 /DEF=Homo sapiens sorting nexin 5 (SNX5), mRNA. /FEA=mRNA /GEN=SNX5 /PROD=sorting nexin 5 /DB_XREF=gi:7657598 /UG=Hs.13794 sorting nexin 5 /FL=gb:BC000100.1 gb:AF121855.1 gb:NM_014426.1		NM_014426	Q9BUD1 /// Q9Y5X3	0.50
217523_at	0.00475558	CD44 antigen (homing function and Indian blood group system)	CD44	AV700298	O95370 /// O95658 /// O95659 /// P16070 /// Q86T72 /// Q86UZ1 /// Q86Z27 /// Q8N694 /// Q96J24 /// Q99900 /// Q9UJ36	2.38

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212616_at	0.00474871	Consensus includes gb:BF668950 /FEA=EST /DB_XREF=gi:11942845 /DB_XREF=est:602123069F1 /CLONE=IMAGE:4280153 /UG=Hs.10351 KIAA0308 protein		AB002306	O15025 /// Q9H9V7 /// Q9HA62	0.72
201998_at	0.00471582	sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)	SIAT1	AI743792	P15907	0.71
208986_at	0.00470712	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	AL559478	CAD97931 /// Q86TC1 /// Q86VM2 /// Q99081	0.67
64064_at	0.00468595	immune associated nucleotide 4 like 1 (mouse)	IAN4L1	AI435089	Q96F15 /// Q9NUK9	0.51
200999_s_at	0.00464781	gb:NM_006825.1 /DEF=Homo sapiens transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment (P63), mRNA. /FEA=mRNA /GEN=P63 /PROD=transmembrane protein (63kD), endoplasmicreticulumGolgi intermediate compartment /DB_XREF=gi:5803112 /UG=Hs.74368 transmembrane protein (63kD), endoplasmic reticulumGolgi intermediate compartment /FL=gb:NM_006825.1		NM_006825	Q07065 /// Q8TB01 /// Q96BL9	1.77
218446_s_at	0.00464326	gb:NM_016078.1 /DEF=Homo sapiens CGI-148 protein (LOC51030), mRNA. /FEA=mRNA /GEN=LOC51030 /PROD=CGI-148 protein /DB_XREF=gi:7705643 /UG=Hs.6776 CGI-148 protein /FL=gb:AF151906.1 gb:AF223467.1 gb:NM_016078.1		NM_016078	CAD97906 /// Q96HK5 /// Q9NYZ1 /// Q9Y3E6	0.56
213528_at	0.00461065	Consensus includes gb:AL035369.1 /DEF=H.sapiens novel gene from PAC 117P20, chromosome 1. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:4239681 /UG=Hs.33922 H.sapiens novel gene from PAC 117P20, chromosome 1		AL035369	O95568	0.59
201873_s_at	0.00458365	gb:NM_002940.1 /DEF=Homo sapiens ATP-binding cassette, sub-family E (OABP), member 1 (ABCE1), mRNA. /FEA=mRNA /GEN=ABCE1 /PROD=ATP-binding cassette, sub-family E, member 1 /DB_XREF=gi:4506558 /UG=Hs.12013 ATP-binding cassette, sub-family E (OABP), member 1 /FL=gb:NM_002940.1		NM_002940	BAB93476 /// Q96B10	0.66

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212006_at	0.00456305	Consensus includes gb:AU149908 /FEA=EST /DB_XREF=gi:11011429 /DB_XREF=est:AU149908 /CLONE=NT2RP2000896 /UG=Hs.77495 UBX domain-containing		D87684	Q92575 /// Q96N27	0.84
221079_s_at	0.00455761	gb:NM_018396.1 /DEF=Homo sapiens hypothetical protein FLJ11350 (FLJ11350), mRNA. /FEA=mRNA /GEN=FLJ11350 /PROD=hypothetical protein FLJ11350 /DB_XREF=gi:8923004 /UG=Hs.233694 hypothetical protein FLJ11350 /FL=gb:NM_018396.1		NM_018396	Q9NUI8	0.59
203202_at	0.00453718	glioma pathogenesis-related protein	GLIPR	AI950314	Q13601 /// Q8NEA8 /// Q8TC37 /// Q96AT5	0.48
209539_at	0.00450179	Consensus includes gb:D25304.1 /DEF=Human mRNA for KIAA0006 gene, partial cds. /FEA=mRNA /GEN=KIAA0006 /DB_XREF=gi:435445 /UG=Hs.79307 RacCdc42 guanine exchange factor (GEF) 6 /FL=gb:D13631.1		D25304	CAD97632 /// Q15052 /// Q86XH0 /// Q8N4Q3	1.26
202451_at	0.00449632	gb:BC000365.1 /DEF=Homo sapiens, general transcription factor IIH, polypeptide 1 (62kD subunit), clone MGC:8323, mRNA, complete cds. /FEA=mRNA /PROD=general transcription factor IIH, polypeptide 1(62kD subunit) /DB_XREF=gi:12653194 /UG=Hs.89578 general transcription factor IIH, polypeptide 1 (62kD subunit) /FL=gb:BC000365.1 gb:BC004452.1 gb:M95809.1 gb:NM_005316.1		BC000365	P32780	0.61
218049_s_at	0.00442326	gb:NM_014078.1 /DEF=Homo sapiens L13 protein (L13), mRNA. /FEA=mRNA /GEN=L13 /PROD=L13 protein /DB_XREF=gi:7662495 /UG=Hs.43946 L13 protein /FL=gb:AF112214.1 gb:NM_014078.1		NM_014078	Q9BYD1	0.74
219027_s_at	0.00437766	gb:NM_006901.1 /DEF=Homo sapiens myosin IXA (MYO9A), mRNA. /FEA=mRNA /GEN=MYO9A /PROD=myosin IXA /DB_XREF=gi:5902011 /UG=Hs.23395 myosin IXA /FL=gb:AF117888.1 gb:NM_006901.1		NM_006901	Q14787 /// Q9H8T5 /// Q9NTG2 /// Q9NUIY2 /// Q9UEP3 /// Q9UNJ2	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
206472_s_at	0.00437199	gb:NM_005078.1 /DEF=Homo sapiens transducin-like enhancer of split 3, homolog of Drosophila E(sp1) (TLE3), mRNA. /FEA=mRNA /GEN=TLE3 /PROD=transducin-like enhancer of split 3, homolog of Drosophila E(sp1) /DB_XREF=gi:4827029 /UG=Hs.287362 transducin-like enhancer of split 3, homolog of Drosophila E(sp1) /FL=gb:M99438.1 gb:NM_005078.1		NM_005078	Q04726	1.84
213624_at	0.0043197	acid sphingomyelinase-like phosphodiesterase	ASM3A	AA873600	Q8WV13 /// Q92484	1.67
202021_x_at	0.00431198	gb:AF083441.1 /DEF=Homo sapiens SUI1 isolog mRNA, complete cds. /FEA=mRNA /PROD=SUI1 isolog /DB_XREF=gi:5813822 /UG=Hs.150580 putative translation initiation factor /FL=gb:BC005118.1 gb:AF100737.1 gb:L26247.1 gb:NM_005801.1 gb:AF083441.1		AF083441	AAP35291 /// CAD66615 /// P41567 /// Q9UNQ9	1.54
215165_x_at	0.00430364	Consensus includes gb:AL080099.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564G1272 (from clone DKFZp564G1272); partial cds. /FEA=mRNA /GEN=DKFZp564G1272 /PROD=hypothetical protein /DB_XREF=gi:5262522 /UG=Hs.2057 uridine monophosphate synthetase (orotate phosphoribosyl transferase and orotidine-5-decarboxylase)		AL080099	BAB93468 /// CAB45710 /// P11172	0.55
212905_at	0.00427214	likely ortholog of mouse variant polyadenylation protein CSTF-64	CSTF2T	BF732638	Q8N6T1 /// Q96AF8 /// Q9H0L4	0.60
202430_s_at	0.00424233	gb:NM_021105.1 /DEF=Homo sapiens phospholipid scramblase 1 (PLSCR1), mRNA. /FEA=mRNA /GEN=PLSCR1 /PROD=phospholipid scramblase 1 /DB_XREF=gi:10863876 /UG=Hs.198282 phospholipid scramblase 1 /FL=gb:NM_021105.1 gb:AB006746.1 gb:AF098642.1		NM_021105	O15162 /// Q8WVK1	1.81
33322_i_at	0.00423894	stratifin	SFN	X57348	P31947 /// Q96DH0	1.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202169_s_at	0.00422969	gb:AF302110.1 /DEF=Homo sapiens alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase mRNA, complete cds. /FEA=mRNA /PROD=alpha-aminoadipic semialdehydedehydrogenase-phosphopantetheinyl transferase /DB_XREF=gi:11120434 /UG=Hs.64595 aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase /FL=gb:AF302110.1 gb:AF136978.1 gb:AF151838.1 gb:AF151057.1 gb:NM_015423.1 gb:AF201943.1		AF302110	Q9C068 /// Q9H358 /// Q9NRN7 /// Q9P0Q3 /// Q9UG80 /// Q9Y389	0.67
212708_at	0.00422584	ESTs, Weakly similar to T31611 hypothetical protein Y50E8A.g - Caenorhabditis elegans [C.elegans]		AV721987	—	1.25
213128_s_at	0.0042255	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	UBE3A	AA527499	Q05086 /// Q96GR7 /// Q9BU16 /// Q9H2G0	0.64
214805_at	0.00422005	Consensus includes gb:U79273.1 /DEF=Human clone 23933 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710239 /UG=Hs.239483 Human clone 23933 mRNA sequence		U79273	P04765	2.64
202122_s_at	0.00420007	gb:NM_005817.1 /DEF=Homo sapiens cargo selection protein (mannose 6 phosphate receptor binding protein). (TIP47), mRNA. /FEA=mRNA /GEN=TIP47 /PROD=cargo selection protein (mannose 6 phosphatereceptor binding protein) /DB_XREF=gi:5032182 /UG=Hs.140452 cargo selection protein (mannose 6 phosphate receptor binding protein) /FL=gb:AF057140.1 gb:AF051314.1 gb:AF051315.1 gb:AF055574.1 gb:NM_005817.1		NM_005817	O60664 /// Q9BS03 P55082 ///	1.30
213123_at	0.00419341	cytochrome c oxidase subunit Vb	COX5B	BE222709	Q9NXA7	0.54

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202911_at	0.00415442	gb:NM_000179.1 /DEF=Homo sapiens mutS (E. coli) homolog 6 (MSH6), mRNA. /FEA=mRNA /GEN=MSH6 /PROD=mutS (E. coli) homolog 6 /DB_XREF=gi:4504190 /UG=Hs.3248 mutS (E. coli) homolog 6 /FL=gb:U28946.1 gb:BC004246.1 gb:NM_000179.1 gb:U54777.2	.	NM_000179	P52701 /// Q9BTB5	0.65
204393_s_at	0.00413476	gb:NM_001099.2 /DEF=Homo sapiens acid phosphatase, prostate (ACPP), mRNA. /FEA=mRNA /GEN=ACPP /PROD=prostatic acid phosphatase precursor /DB_XREF=gi:6382063 /UG=Hs.1852 acid phosphatase, prostate /FL=gb:M24902.1 gb:M34840.1 gb:NM_001099.2		NM_001099	P15309 /// Q96KY0 /// Q96QK9 /// Q96QM0	2.80
215766_at	0.00412188	Consensus includes gb:AL096729.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D044 (from clone DKFZp434D044). /FEA=mRNA /DB_XREF=gi:5419863 /UG=Hs.146581 Homo sapiens mRNA; cDNA DKFZp434D044 (from clone DKFZp434D044)		AL096729	P08263	0.86
200645_at	0.00411475	gb:NM_007278.1 /DEF=Homo sapiens GABA(A) receptor-associated protein (GABARAP), mRNA. /FEA=mRNA /GEN=GABARAP /PROD=GABA(A) receptor-associated protein /DB_XREF=gi:6005763 /UG=Hs.7719 GABA(A) receptor-associated protein /FL=gb:AB030711.1 gb:AF044671.1 gb:AF067171.1 gb:AF161586.1 gb:NM_007278.1 gb:AF183425.1		NM_007278	O95166	1.33
204832_s_at	0.00406513	gb:NM_004329.1 /DEF=Homo sapiens bone morphogenetic protein receptor, type IA (BMPRI1A), mRNA. /FEA=mRNA /GEN=BMPRI1A /PROD=bone morphogenetic protein receptor, type IA precursor /DB_XREF=gi:4757853 /UG=Hs.2534 bone morphogenetic protein receptor, type IA /FL=gb:NM_004329.1		NM_004329	P36894 /// Q8NEN8	0.63
212474_at	0.00406158	KIAA0241 protein	KIAA0241	BE503381	Q8N6Z3 /// Q8NBF6 /// Q92573	0.67

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204622_x_at	0.00406136	gb:NM_006186.1 /DEF=Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA. /FEA=mRNA /GEN=NR4A2 /PROD=nuclear receptor subfamily 4, group A, member 2 /DB_XREF=gi:5453821 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2 /FL=gb:NM_006186.1		NM_006186	P43354 /// Q16311	2.88
208707_at	0.00404797	Consensus includes gb:BE552334 /FEA=EST /DB_XREF=gi:9794026 /DB_XREF=est:hy06c06.x1 /CLONE=IMAGE:3196522 /UG=Hs.286236 eukaryotic translation initiation factor 5 /FL=gb:AL080102.1		AL080102	CAD97610 /// P55010	1.84
209287_s_at	0.00403838	gb:AF104857.1 /DEF=Homo sapiens Cdc42 effector protein 3 mRNA, complete cds. /FEA=mRNA /PROD=Cdc42 effector protein 3 /DB_XREF=gi:4324453 /UG=Hs.260024 Cdc42 effector protein 3 /FL=gb:AF094521.1 gb:AF104857.1 gb:NM_006449.1 gb:AF164118.1 gb:AL136842.1		AF104857	O95353 /// Q9UKI2 /// Q9UQJ0	1.50
211033_s_at	0.00401971	gb:BC006268.1 /DEF=Homo sapiens, peroxisomal biogenesis factor 7, clone MGC:10385, mRNA, complete cds. /FEA=mRNA /PROD=peroxisomal biogenesis factor 7 /DB_XREF=gi:13623327 /FL=gb:BC006268.1		BC006268	O00628 /// Q8N5U4	0.76
222035_s_at	0.00401558	poly(A) polymerase alpha	PAPOLA	AI984479	CAD66560 /// P51003 /// Q86SX4 /// Q86TV0 /// Q8IYF5	1.46
211795_s_at	0.00396917	gb:AF198052.1 /DEF=Homo sapiens EVH1 domain binding protein mRNA, complete cds. /FEA=CDS /PROD=EVH1 domain binding protein /DB_XREF=gi:7416992 /UG=Hs.58435 FYN-binding protein (FYB-120130) /FL=gb:AF198052.1		AF198052	O15117 /// Q9NZI9 /// Q9P1I1	1.46
200670_at	0.00395469	gb:NM_005080.1 /DEF=Homo sapiens X-box binding protein 1 (XBP1), mRNA. /FEA=mRNA /GEN=XBP1 /PROD=X-box binding protein 1 /DB_XREF=gi:4827057 /UG=Hs.149923 X-box binding protein 1 /FL=gb:BC000938.1 gb:M31627.1 gb:NM_005080.1		NM_005080	P17861 /// Q8WYK6 /// Q969P1 /// Q96BD7	0.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201713_s_at	0.00391979	gb:D42063.1 /DEF=Human mRNA for RanBP2 (Ran-binding protein 2), complete cds. /FEA=mRNA /PROD=RanBP2 (Ran-binding protein 2) /DB_XREF=gi:924266 /UG=Hs.199179 RAN binding protein 2 /FL=gb:NM_006267.2 gb:D42063.1		D42063	P49792 /// Q13073 /// Q13074	0.70
207559_s_at	0.00390779	gb:NM_005096.1 /DEF=Homo sapiens zinc finger protein 261 (ZNF261), mRNA. /FEA=mRNA /GEN=ZNF261 /PROD=zinc finger protein 261 /DB_XREF=gi:4827066 /UG=Hs.9568 zinc finger protein 261 /FL=gb:AB002383.1 gb:NM_005096.1		NM_005096	Q14202 /// Q96E26	0.77
200877_at	0.00386521	gb:NM_006430.1 /DEF=Homo sapiens chaperonin containing TCP1, subunit 4 (delta) (CCT4), mRNA. /FEA=mRNA /GEN=CCT4 /PROD=chaperonin containing TCP1, subunit 4 (delta) /DB_XREF=gi:5453604 /UG=Hs.79150 chaperonin containing TCP1, subunit 4 (delta) /FL=gb:U38846.1 gb:AF026291.1 gb:NM_006430.1		NM_006430	P50991 /// Q96C51	0.73
218023_s_at	0.00385637	gb:NM_016605.1 /DEF=Homo sapiens putative nuclear protein (LOC51307), mRNA. /FEA=mRNA /GEN=LOC51307 /PROD=putative nuclear protein /DB_XREF=gi:7706138 /UG=Hs.102469 putative nuclear protein /FL=gb:AF251040.1 gb:NM_016605.1		NM_016605	AAH52993 /// Q9NYF3	1.57
201186_at	0.003856	gb:NM_002337.1 /DEF=Homo sapiens low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) (LRPAP1), mRNA. /FEA=mRNA /GEN=LRPAP1 /PROD=low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) /DB_XREF=gi:4505020 /UG=Hs.75140 low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1) /FL=gb:M63959.1 gb:NM_002337.1		NM_002337	P30533	1.48

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201385_at	0.00379994	gb:NM_001358.1 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 15 (DDX15), mRNA. /FEA=mRNA /GEN=DDX15 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 15 /DB_XREF=gi:4557516 /UG=Hs.5683 DEADH (Asp-Glu-Ala-AspHis) box polypeptide 15 /FL=gb:AB001636.1 gb:NM_001358.1 gb:AF279891.1		NM_001358	O43143	0.76
219303_at	0.00376507	gb:NM_024546.1 /DEF=Homo sapiens hypothetical protein FLJ13449 (FLJ13449), mRNA. /FEA=mRNA /GEN=FLJ13449 /PROD=hypothetical protein FLJ13449 /DB_XREF=gi:13375708 /UG=Hs.10711 hypothetical protein FLJ13449 /FL=gb:AL136651.1 gb:NM_024546.1		NM_024546	Q8TBY2 /// Q9H0T2 /// Q9H8M0	0.52
202142_at	0.00376252	gb:BC003090.1 /DEF=Homo sapiens, COP9 homolog, clone MGC:1297, mRNA, complete cds. /FEA=mRNA /PROD=COP9 homolog /DB_XREF=gi:13111846 /UG=Hs.75193 COP9 homolog /FL=gb:BC003090.1 gb:U51205.1 gb:NM_006710.1		BC003090	Q99627	0.70
204354_at	0.00375388	gb:NM_015450.1 /DEF=Homo sapiens DKFZP586D211 protein (DKFZP586D211), mRNA. /FEA=mRNA /GEN=DKFZP586D211 /PROD=DKFZP586D211 protein /DB_XREF=gi:13123773 /UG=Hs.31968 DKFZP586D211 protein /FL=gb:BC002923.1 gb:NM_015450.1		NM_015450	Q9H662 /// Q9NUX5 /// Q9NW19 /// Q9UG95	0.71
201502_s_at	0.00375303	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	AI078167	AAP35754 /// P25963	2.41
217877_s_at	0.00374984	gb:NM_021639.1 /DEF=Homo sapiens hypothetical protein SP192 (SP192), mRNA. /FEA=mRNA /GEN=SP192 /PROD=hypothetical protein SP192 /DB_XREF=gi:11056015 /UG=Hs.169854 hypothetical protein SP192 /FL=gb:NM_021639.1		NM_021639	Q9H751 /// Q9HC44	0.79

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
208760_at	0.00374289	Consensus includes gb:AL031714 /DEF=Human DNA sequence from clone LA16-358B7 on chromosome 16 Contains the UBE21 gene for ubiquitin conjugating enzyme E2I (homologous to yeast UBC9), and an RPS20 (40S Ribosomal protein S20) pseudogene. Contains ESTs, STSs. GSSs and a putative CpG is... /FEA=mRNA /DB_XREF=gi:4775608 /UG=Hs.84285 ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9) /FL=gb:U45328.1 gb:U31933.1 gb:BC000427.1 gb:BC004429.1 gb:U31882.1 gb:U66818.1 gb:U66867.1 gb:U38785.1 gb:NM_003345.1 gb:U29092.1		NM_003345	AAP35578 /// P50550 /// Q86VB3 /// Q9BQ25	0.67
200045_at	0.00374035	gb:NM_001090.1 /DEF=Homo sapiens ATP-binding cassette, sub-family F (GCN20), member 1 (ABCF1), mRNA. /FEA=mRNA /GEN=ABCF1 /PROD=ATP-binding cassette, sub-family F, member 1 /DB_XREF=gi:10947134 /UG=Hs.9573 ATP-binding cassette, sub-family F (GCN20), member 1 /FL=gb:NM_001090.1 gb:AF027302.1		NM_001090	O14897 /// Q8NE71	0.77
200839_s_at	0.00366595	gb:NM_001908.1 /DEF=Homo sapiens cathepsin B (CTSB), mRNA. /FEA=mRNA /GEN=CTSB /PROD=cathepsin B /DB_XREF=gi:4503138 /UG=Hs.297939 cathepsin B /FL=gb:M14221.1 gb:L16510.1 gb:NM_001908.1		NM_001908	CAA77178 /// P07858	1.38
204790_at	0.00364737	gb:NM_005904.1 /DEF=Homo sapiens MAD (mothers against decapentaplegic, Drosophila) homolog 7 (MADH7), mRNA. /FEA=mRNA /GEN=MADH7 /PROD=MAD (mothers against decapentaplegic, Drosophila) homolog 7 /DB_XREF=gi:5174516 /UG=Hs.100602 MAD (mothers against decapentaplegic, Drosophila) homolog 7 /FL=gb:AF010193.1 gb:AF015261.1 gb:NM_005904.1		NM_005904	O15105	0.65

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
217903_at	0.00363944	gb:NM_013403.1 /DEF=Homo sapiens zinedin (ZIN), mRNA. /FEA=mRNA /GEN=ZIN /PROD=zinedin /DB_XREF=gi:7019572 /UG=Hs.108665 zinedin /FL=gb:AF212940.1 gb:NM_013403.1		NM_013403	Q8NE53 /// Q9NRL3	1.43
218943_s_at	0.00363398	gb:NM_014314.1 /DEF=Homo sapiens RNA helicase (RIG-I), mRNA. /FEA=mRNA /GEN=RIG-I /PROD=RNA helicase /DB_XREF=gi:7657515 /UG=Hs.145612 RNA helicase /FL=gb:AF038963.1 gb:NM_014314.1		NM_014314	O95786 /// Q9NT04	2.38
203925_at	0.00362498	gb:NM_002061.1 /DEF=Homo sapiens glutamate-cysteine ligase, modifier subunit (GCLM), mRNA. /FEA=mRNA /GEN=GCLM /PROD=glutamate-cysteine ligase regulatory protein /DB_XREF=gi:4504010 /UG=Hs.89709 glutamate-cysteine ligase, modifier subunit /FL=gb:NM_002061.1 gb:L35546.1		NM_002061	P48507	0.57
208908_s_at	0.00358935	gb:AF327443.1 /DEF=Homo sapiens calpastatin mRNA, complete cds. /FEA=mRNA /PROD=calpastatin /DB_XREF=gi:12056961 /UG=Hs.279607 calpastatin /FL=gb:AF327443.1 gb:U26724.2		AF327443	P20810 /// Q15786 /// Q86YM9 /// Q9Y2M4	1.51
204494_s_at	0.00355488	DKFZP434H132 protein	DKFZP434H132	AW516789	Q96FB6 /// Q9H3J1	1.48
221193_s_at	0.00351441	gb:NM_017665.1 /DEF=Homo sapiens hypothetical protein FLJ20094 (FLJ20094), mRNA. /FEA=mRNA /GEN=FLJ20094 /PROD=hypothetical protein FLJ20094 /DB_XREF=gi:8923105 /UG=Hs.29700 hypothetical protein FLJ20094 /FL=gb:NM_017665.1		NM_017665	Q8TBK6 /// Q9NXR4	0.57
213070_at	0.00349768	ESTs, Moderately similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens]		AV682436	O00443	0.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202763_at	0.00344533	gb:NM_004346.1 /DEF=Homo sapiens caspase 3, apoptosis-related cysteine protease (CASP3), mRNA. /FEA=mRNA /GEN=CASP3 /PROD=caspase 3, apoptosis-related cysteine protease /DB_XREF=gi:4757911 /UG=Hs.74552 caspase 3, apoptosis-related cysteine protease /FL=gb:NM_004346.1 gb:U13737.1 gb:U13738.1 gb:U26943.1		NM_004346	P42574	0.61
204520_x_at	0.00344182	gb:NM_014577.1 /DEF=Homo sapiens bromodomain-containing 1 (BRD1), mRNA. /FEA=mRNA /GEN=BRD1 /PROD=bromodomain-containing protein 1 /DB_XREF=gi:11321641 /UG=Hs.127950 bromodomain-containing 1 /FL=gb:NM_014577.1 gb:AF005067.1		NM_014577	Q95696 /// Q86X06 /// Q9Y4Q3	0.69
218805_at	0.00343082	gb:NM_018384.1 /DEF=Homo sapiens hypothetical protein FLJ11296 (FLJ11296), mRNA. /FEA=mRNA /GEN=FLJ11296 /PROD=hypothetical protein FLJ11296 /DB_XREF=gi:8922984 /UG=Hs.26194 hypothetical protein FLJ11296 /FL=gb:NM_018384.1		NM_018384	Q96F15 /// Q9NUK9	0.48
217830_s_at	0.0034293	Consensus includes gb:AL109658 /DEF=Human DNA sequence from clone RP4-776F14 on chromosome 20p12.2-13. Contains the 5 end of the FKBP1A gene for FK506-binding protein 1A (12kD), the gene for P47 protein, part of a novel member of the PTPNS (protein tyrosine phosphatase, non-recepto... /FEA=mRNA /DB_XREF=gi:7161806 /UG=Hs.12865 p47 /FL=gb:BC002801.1 gb:AF078856.1 gb:NM_016143.1		AL109658	Q9H102 /// Q9NVL9 /// Q9UNZ2	1.38
208843_s_at	0.00340086	gb:BC001408.1 /DEF=Homo sapiens, clone MGC:1233, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:1233) /DB_XREF=gi:12655112 /UG=Hs.6880 DKFZP434D156 protein /FL=gb:BC001408.1		BC001408	Q96I74 /// Q96K84 /// Q9BV82 /// Q9H8Y8 /// Q9H946 /// Q9UFW4	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221081_s_at	0.00338862	gb:NM_024901.1 /DEF=Homo sapiens hypothetical protein FLJ22457 (FLJ22457), mRNA. /FEA=mRNA /GEN=FLJ22457 /PROD=hypothetical protein FLJ22457 /DB_XREF=gi:13376358 /UG=Hs.238707 hypothetical protein FLJ22457 /FL=gb:NM_024901.1		NM_024901	Q8TCN6 /// Q9BSU0 /// Q9H6A0	0.52
218927_s_at	0.00337469	gb:NM_018641.1 /DEF=Homo sapiens chondroitin 4-O-sulfotransferase 2 (C4S-2), mRNA. /FEA=mRNA /GEN=C4S-2 /PROD=chondroitin 4-O-sulfotransferase 2 /DB_XREF=gi:8922111 /UG=Hs.25204 chondroitin 4-O-sulfotransferase 2 /FL=gb:BC002918.1 gb:NM_018641.1 gb:AF239822.1		NM_018641	Q9NRB3 /// Q9NXY7	0.43
215175_at	0.00335574	Consensus includes gb:AB023212.1 /DEF=Homo sapiens mRNA for KIAA0995 protein, partial cds. /FEA=mRNA /GEN=KIAA0995 /PROD=KIAA0995 protein /DB_XREF=gi:4589633 /UG=Hs.225967 KIAA0995 protein		AB023212	Q94897 /// Q96A17 /// Q96RV3 /// Q9Y2J9	1.92
210592_s_at	0.00334162	gb:M55580.1 /DEF=Human spermidinespermine N1-acetyltransferase mRNA, complete cds. /FEA=mRNA /GEN=spermidinespermine N1-acetyltransferase /PROD=spermidinespermine N1-acetyltransferase /DB_XREF=gi:338335 /UG=Hs.28491 spermidinespermine N1-acetyltransferase /FL=gb:M55580.1		M55580	AAP35471 /// P21673 /// Q9H2N9	1.33
203327_at	0.00332735	insulin-degrading enzyme	IDE	N22903	P14735	0.54
215001_s_at	0.00330895	Consensus includes gb:AL161952.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434M0813 (from clone DKFZp434M0813); partial cds. /FEA=mRNA /GEN=DKFZp434M0813 /PROD=hypothetical protein /DB_XREF=gi:7328002 /UG=Hs.170171 glutamate-ammonia ligase (glutamine synthase)		AL161952	CAD97626 /// P15104 /// Q8IZ17 /// Q9NSP3	1.33
212306_at	0.00330668	Consensus includes gb:AI741784 /FEA=EST /DB_XREF=gi:5110072 /DB_XREF=est:wg22h09.x1 /CLONE=IMAGE:2365889 /UG=Hs.108614 KIAA0627 protein; Drosophila multiple asters (Mast)-like homolog 2		AB014527	O75122 /// Q8N6R6 /// Q8NB74 /// Q96F87 /// Q9BQT3 /// Q9BQT4 /// Q9H7A3	0.53

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202568_s_at	0.00329252	MAP/microtubule affinity-regulating kinase 3	MARK3	AI745639	P27448 /// Q86TT8 /// Q86U11	1.20
221516_s_at	0.00326937	gb:BC002587.1 /DEF=Homo sapiens, hypothetical protein, clone MGC:1067, mRNA, complete cds. /FEA=mRNA /PROD=hypothetical protein /DB_XREF=gi:12803520 /UG=Hs.83869 hypothetical protein /FL=gb:BC002587.1		BC002587	Q9BU72 /// Q9BU13 /// Q9H0J7 /// Q9NXI3	0.75
211102_s_at	0.00326625	gb:U82277.1 /DEF=Human immunoglobulin-like transcript 1b mRNA, complete cds. /FEA=mRNA /PROD=immunoglobulin-like transcript 1b /DB_XREF=gi:1907320 /UG=Hs.94498 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 /FL=gb:U82277.1		U82277	O75018 /// O75019 /// O75020 /// O75024 /// O75025 /// Q8N149 /// Q8NHJ9 /// Q8NHHK0 /// Q99702	1.62
202886_s_at	0.00324235	gb:M65254.1 /DEF=Protein phosphatase 2A 65 kDa regulatory subunit-beta mRNA, complete cds. /FEA=mRNA /GEN=SNRPEP1 /PROD=protein phosphatase-2A regulatory subunit-beta /DB_XREF=gi:189429 /UG=Hs.108705 protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), beta isoform /FL=gb:NM_002716.1 gb:AF163473.1 gb:M65254.1 gb:AF087438.1		M65254	P30154 /// Q8NHV8	0.57
213158_at	0.0032416	Consensus includes gb:AA045174 /FEA=EST /DB_XREF=gi:1523376 /DB_XREF=est:zk66a07.s1 /CLONE=IMAGE:487764 /UG=Hs.16193 Homo sapiens mRNA; cDNA DKFZp586B211 (from clone DKFZp586B211)		AL049423	---	0.65
201963_at	0.00323501	gb:NM_021122.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 2 (FACL2), mRNA. /FEA=mRNA /GEN=FACL2 /PROD=long-chain fatty-acid-Coenzyme A ligase 2 /DB_XREF=gi:12669906 /UG=Hs.154890 fatty-acid-Coenzyme A ligase, long-chain 2 /FL=gb:NM_021122.2 gb:D10040.1		NM_021122	P33121 /// P41215 /// Q8N8V7 /// Q8TA99	1.44
217741_s_at	0.00320421	zinc finger protein 216	ZNF216	AW471220	O76080	2.05

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212623_at	0.00316445	Consensus includes gb:AU153138 /FEA=EST /DB_XREF=gi:11014659 /DB_XREF=est:AU153138 /CLONE=NT2RP3002507 /UG=Hs.174905 KIAA0033 protein		D26067	Q15055	0.60
214306_at	0.00315742	optic atrophy 1 (autosomal dominant)	OPA1	AA209332	O60313	0.51
206115_at	0.0031379	gb:NM_004430.1 /DEF=Homo sapiens early growth response 3 (EGR3), mRNA. /FEA=mRNA /GEN=EGR3 /PROD=early growth response 3 /DB_XREF=gi:4758251 /UG=Hs.74088 early growth response 3 /FL=gb:NM_004430.1		NM_004430	Q06889	3.45
201486_at	0.00313166	gb:NM_002902.1 /DEF=Homo sapiens reticulocalbin 2, EF-hand calcium binding domain (RCN2), mRNA. /FEA=mRNA /GEN=RCN2 /PROD=reticulocalbin 2, EF-hand calcium bindingdomain /DB_XREF=gi:4506456 /UG=Hs.79088 reticulocalbin 2, EF-hand calcium binding domain /FL=gb:BC004892.1 gb:NM_002902.1		NM_002902	Q14257	0.59
219133_at	0.00312867	gb:NM_017897.1 /DEF=Homo sapiens hypothetical protein FLJ20604 (FLJ20604), mRNA. /FEA=mRNA /GEN=FLJ20604 /PROD=hypothetical protein FLJ20604 /DB_XREF=gi:8923558 /UG=Hs.55781 hypothetical protein FLJ20604 /FL=gb:NM_017897.1		NM_017897	Q9NWU1	0.63
213304_at	0.0031264	KIAA0423 protein	KIAA0423	AI823592	Q9Y4F4	0.60
201734_at	0.00312467	Consensus includes gb:A1760629 /FEA=EST /DB_XREF=gi:5176296 /DB_XREF=est:wi66e06.x1 /CLONE=IMAGE:2398306 /UG=Hs.174139 chloride channel 3 /FL=gb:AF029346.1 gb:NM_001829.1 gb:AF172729.1		NM_001829	Q14918 /// P51790 /// Q86Z21	0.76
206874_s_at	0.00311233	Consensus includes gb:AL138761 /DEF=Human DNA sequence from clone RP11-16H23 on chromosome 10. Contains the gene KIAA0204 (HSLK) for a protein kinase, the COL17A1 gene for collagen type XVII alpha 1 (BP180), ESTs and GSSs /FEA=mRNA_2 /DB_XREF=gi:8573811 /UG=Hs.105751 Ste20-related serinethreonine kinase /FL=gb:D86959.1 gb:NM_014720.1		AL138761	Q86WU7 /// Q86WW1 /// Q92603 /// Q9H2G2	0.65

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219343_at	0.0030783	gb:NM_017913.1 /DEF=Homo sapiens hypothetical protein FLJ20639 (FLJ20639), mRNA. /FEA=mRNA /GEN=FLJ20639 /PROD=hypothetical protein FLJ20639 /DB_XREF=gi:8923591 /UG=Hs.128646 hypothetical protein FLJ20639 /FL=gb:NM_017913.1		NM_017913	Q9H577 /// Q9NWS3 /// Q9NX16	0.59
212893_at	0.00307746	Consensus includes gb:AL080063.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564I052 (from clone DKFZp564I052). /FEA=mRNA /GEN=DKFZp564I052 /PROD=hypothetical protein /DB_XREF=gi:5262468 /UG=Hs.5364 DKFZP564I052 protein		AL080063	Q8IYH5 /// Q8IYP0 /// Q8IYR1 /// Q8TEK4 /// Q9Y4U0	0.57
204960_at	0.00307655	gb:NM_005608.1 /DEF=Homo sapiens protein tyrosine phosphatase, receptor type, C-associated protein (PTPRCAP), mRNA. /FEA=mRNA /GEN=PTPRCAP /PROD=protein tyrosine phosphatase, receptor type,C-associated protein /DB_XREF=gi:5032004 /UG=Hs.155975 protein tyrosine phosphatase, receptor type, C-associated protein /FL=gb:NM_005608.1		NM_005608	Q14761	0.56
201800_s_at	0.00305348	gb:AF185696.1 /DEF=Homo sapiens oxysterol-binding protein 1 (OSBP1) mRNA, complete cds. /FEA=mRNA /GEN=OSBP1 /PROD=oxysterol-binding protein 1 /DB_XREF=gi:10441379 /UG=Hs.24734 oxysterol binding protein /FL=gb:AF185696.1 gb:M86917.1 gb:NM_002556.1		AF185696	P22059	0.74
202172_at	0.00304572	Consensus includes gb:BG035116 /FEA=EST /DB_XREF=gi:12428927 /DB_XREF=est:602324811F1 /CLONE=IMAGE:4412907 /UG=Hs.6557 zinc finger protein 161 /FL=gb:D28118.1 gb:NM_007146.1		NM_007146	—	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219495_s_at	0.00303901	gb:NM_013256.1 /DEF=Homo sapiens zinc finger protein 180 (HHZ168) (ZNF180), mRNA. /FEA=mRNA /GEN=ZNF180 /PROD=zinc finger protein 180 (HHZ168) /DB_XREF=gi:7019578 /UG=Hs.130683 zinc finger protein 180 (HHZ168) /FL=gb:AF192913.1 gb:NM_013256.1		NM_013256	Q9UJW8	0.55
220760_x_at	0.00299395	gb:NM_024733.1 /DEF=Homo sapiens hypothetical protein FLJ14345 (FLJ14345), mRNA. /FEA=mRNA /GEN=FLJ14345 /PROD=hypothetical protein FLJ14345 /DB_XREF=gi:13376051 /UG=Hs.117270 hypothetical protein FLJ14345 /FL=gb:NM_024733.1		NM_024733	---	0.70
221918_at	0.00299244	PCTAIRE protein kinase 2	PCTK2	AI742210	Q00537 /// Q8NEB8	0.59
204751_x_at	0.00299063	gb:NM_004949.1 /DEF=Homo sapiens desmocollin 2 (DSC2), transcript variant Dsc2b, mRNA. /FEA=mRNA /GEN=DSC2 /PROD=desmocollin 2, isoform Dsc2b preproprotein /DB_XREF=gi:13435365 /UG=Hs.239727 desmocollin 2 /FL=gb:NM_004949.1		NM_004949	Q02487	2.52
203574_at	0.00298077	gb:NM_005384.1 /DEF=Homo sapiens nuclear factor, interleukin 3 regulated (NFIL3), mRNA. /FEA=mRNA /GEN=NFIL3 /PROD=nuclear factor, interleukin 3 regulated /DB_XREF=gi:4885516 /UG=Hs.79334 nuclear factor, interleukin 3 regulated /FL=gb:U26173.1 gb:NM_005384.1		NM_005384	Q14211 /// Q16649 /// Q96HS0	2.53
209272_at	0.00298014	gb:AF045451.1 /DEF=Homo sapiens transcriptional regulatory protein p54 mRNA, complete cds. /FEA=mRNA /PROD=transcriptional regulatory protein p54 /DB_XREF=gi:3282822 /UG=Hs.107474 NGFI-A binding protein 1 (ERG1 binding protein 1) /FL=gb:AF045451.1		AF045451	AAH35724 /// Q13506	0.49

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
212014_x_at	0.00295034	Consensus includes gb:AI493245 /FEA=EST /DB_XREF=gi:4394248 /DB_XREF=est:ti30d08.x1 /CLONE=IMAGE:2131983 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system)		AJ251595	O95370 /// O95658 /// O95659 /// P16070 /// Q86T72 /// Q86UZ1 /// Q86Z27 /// Q8N694 /// Q96J24 /// Q99900 /// Q9UJ36	1.49
212367_at	0.00294916	Consensus includes gb:AI799061 /FEA=EST /DB_XREF=gi:5364533 /DB_XREF=est:we98a10.x1 /CLONE=IMAGE:2349114 /UG=Hs.6048 FEM-1 (C.elegans) homolog b /FL=gb:AF178632.1 gb:NM_015322.1 gb:AF204883.1		NM_015322	BAA23692 /// Q9UK73	0.49
203159_at	0.00293862	gb:NM_014905.1 /DEF=Homo sapiens glutaminase (GLS), mRNA. /FEA=mRNA /GEN=GLS /PROD=glutaminase C /DB_XREF=gi:7662327 /UG=Hs.239189 glutaminase /FL=gb:AF327434.1 gb:AB020645.1 gb:AF097493.1 gb:AF223943.1 gb:NM_014905.1		NM_014905	AAH38507 /// O94925	0.49
211063_s_at	0.0029293	gb:BC006403.1 /DEF=Homo sapiens, NCK adaptor protein 1, clone MGC:12668, mRNA, complete cds. /FEA=mRNA /PROD=NCK adaptor protein 1 /DB_XREF=gi:13623576 /FL=gb:BC006403.1		BC006403	P16333	0.76
205241_at	0.00290469	gb:NM_005138.1 /DEF=Homo sapiens SCO (cytochrome oxidase deficient, yeast) homolog 2 (SCO2), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=SCO2 /PROD=SCO (cytochrome oxidase deficient, yeast)homolog 2 /DB_XREF=gi:4826991 /UG=Hs.278431 SCO (cytochrome oxidase deficient, yeast) homolog 2 /FL=gb:NM_005138.1		NM_005138	O43819	2.34

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201930_at	0.00290374	gb:NM_005915.2 /DEF=Homo sapiens minichromosome maintenance deficient (mis5, S. pombe) 6 (MCM6), mRNA. /FEA=mRNA /GEN=MCM6 /PROD=minichromosome maintenance deficient (mis5, S.pombe) 6 /DB_XREF=gi:7427518 /UG=Hs.155462 minichromosome maintenance deficient (mis5, S. pombe) 6 /FL=gb:U46838.1 gb:D84557.1 gb:NM_005915.2		NM_005915	Q14566	0.61
203846_at	0.0028842	gb:BC003154.1 /DEF=Homo sapiens, TAT-INTERACTIVE PROTEIN, 72-KD, clone MGC:4116, mRNA, complete cds. /FEA=mRNA /PROD=TAT-INTERACTIVE PROTEIN, 72-KD /DB_XREF=gi:13111962 /UG=Hs.236218 TAT-INTERACTIVE PROTEIN, 72-KD /FL=gb:BC003154.1 gb:NM_012210.1 gb:U18543.1		BC003154	Q13049	0.51
213372_at	0.00284826	ESTs		AW173157	Q86X05 /// Q8NCP9	0.64
201503_at	0.00281779	Ras-GTPase-activating protein SH3-domain-binding protein	G3BP	BG500067	Q13283	0.59
221158_at	0.00280179	gb:NM_013329.1 /DEF=Homo sapiens GC-rich sequence DNA-binding factor candidate (GCFC), mRNA. /FEA=mRNA /GEN=GCFC /PROD=GC-rich sequence DNA-binding factor candidate /DB_XREF=gi:7019390 /UG=Hs.283771 GC-rich sequence DNA-binding factor candidate /FL=gb:AF153208.1 gb:NM_013329.1		NM_013329	Q8N2J1 /// Q8N6E6 /// Q96DU8 /// Q9NZD7 /// Q9Y5B6	1.44
209369_at	0.002773	gb:M63310.1 /DEF=Human 1,2-cyclic-inositol-phosphate phosphodiesterase (ANX3) mRNA, complete cds. /FEA=mRNA /GEN=ANX3 /PROD=1,2-cyclic-inositol-phosphate phosphodiesterase /DB_XREF=gi:178696 /UG=Hs.1378 annexin A3 /FL=gb:BC000871.1 gb:M63310.1 gb:M20560.1 gb:NM_005139.1		M63310	P12429	2.16

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
204137_at	0.00274685	gb:NM_003272.1 /DEF=Homo sapiens transmembrane 7 superfamily member 1 (upregulated in kidney) (TM7SF1), mRNA. /FEA=mRNA /GEN=TM7SF1 /PROD=transmembrane 7 superfamily member 1(upregulated in kidney) /DB_XREF=gi:4507544 /UG=Hs.15791 transmembrane 7 superfamily member 1 (upregulated in kidney) /FL=gb:AF027826.1 gb:NM_003272.1		NM_003272	O60478	0.74
221510_s_at	0.00271194	gb:AF158555.1 /DEF=Homo sapiens glutaminase C mRNA, complete cds. /FEA=mRNA /PROD=glutaminase C /DB_XREF=gi:5690371 /UG=Hs.239189 glutaminase /FL=gb:AF158555.1 gb:AF097492.1		AF158555	AAH38507 /// O94925	0.48
215966_x_at	0.00270645	glycerol kinase	GK	AA292874	AAH37549 /// P32189 /// Q14409 /// Q8IVR5	1.67
218319_at	0.00267159	gb:NM_020651.2 /DEF=Homo sapiens pellino (Drosophila) homolog 1 (PELI1), mRNA. /FEA=mRNA /GEN=PELI1 /PROD=pellino protein /DB_XREF=gi:11037062 /UG=Hs.7886 pellino (Drosophila) homolog 1 /FL=gb:AF302505.1 gb:AF300987.1 gb:NM_020651.2		NM_020651	Q96FA3 /// Q96SM0 /// Q9GZY5 /// Q9HCX0	1.68
214937_x_at	0.00267085	pericentriolar material 1	PCM1	AI924817	Q15154 /// Q8NB85 /// Q9BWC1 /// Q9H4A2 /// Q9P1R8	0.74
219913_s_at	0.00265348	gb:NM_016652.2 /DEF=Homo sapiens CGI-201 protein (LOC51340), mRNA. /FEA=mRNA /GEN=LOC51340 /PROD=CGI-201 protein /DB_XREF=gi:11072090 /UG=Hs.268281 crooked neck protein (crn) /FL=gb:AF255443.2 gb:NM_016652.2 gb:AF318302.1		NM_016652	Q8IXG0 /// Q9BZJ0	0.46
212405_s_at	0.00260263	Consensus includes gb:AK001172.1 /DEF=Homo sapiens cDNA FLJ10310 fis, clone NT2RM2000322, highly similar to Homo sapiens mRNA for KIAA0859 protein. /FEA=mRNA /DB_XREF=gi:7022258 /UG=Hs.19469 KIAA0859 protein		AL049669	O94940 /// Q8N2P8 /// Q8N6R0 /// Q96J11 /// Q96SQ0 /// Q9Y2Z1 /// Q9Y3M6	0.64

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200669_s_at	0.00260017	gb:NM_003340.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) (UBE2D3), mRNA. /FEA=mRNA /GEN=UBE2D3 /PROD=ubiquitin-conjugating enzyme E2D 3 (homologousto yeast UBC45) /DB_XREF=gi:4507776 /UG=Hs.118797 ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC45) /FL=gb:U39318.1 gb:BC003395.1 gb:NM_003340.1		NM_003340	AAH37894 /// P47986 /// Q8N924 /// Q9P1E9	1.41
213689_x_at	0.00259648	ESTs, Weakly similar to hypothetical protein 1-82 [Mus musculus] [M.musculus]		AL137958	P46777 /// Q9BUV4 /// Q9H3F4	0.39
212199_at	0.00258124	hypothetical protein MGC9651	MGC9651	AL566962	Q96HT8 /// Q9P0J5	0.63
216199_s_at	0.00257928	Consensus includes gb:AL109942 /DEF=Human DNA sequence from clone RP3-473J16 on chromosome 6q25.3-26 Contains 3 end of the MAP3K4 (mitogen-activated protein kinase kinase kinase 4) gene, a novel mRNA, ESTs, STSs and GSSs /FEA=mRNA /DB_XREF=gi:8894643 /UG=Hs.32353 mitogen-activated protein kinase kinase kinase 4		AL109942	BAA13204 /// Q8N1X5 /// Q9P1M2 /// Q9Y6R4	0.56
200720_s_at	0.00257346	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)	ACTR1A	AL532341	P42024	1.62
200731_s_at	0.00255857	protein tyrosine phosphatase type IVA, member 1	PTP4A1	BF576710	O00648 /// Q93096	1.75
216260_at	0.00253813	Consensus includes gb:AK001827.1 /DEF=Homo sapiens cDNA FLJ10965 fis, clone PLACE1000755, highly similar to Homo sapiens mRNA for Helicase-MOI. /FEA=mRNA /DB_XREF=gi:7023337 /UG=Hs.87889 helicase-moi		AK001827	Q9UFF3 /// Q9UPY3	3.60
203893_at	0.00253477	gb:NM_016283.1 /DEF=Homo sapiens adrenal gland protein AD-004 (LOC51578), mRNA. /FEA=mRNA /GEN=LOC51578 /PROD=adrenal gland protein AD-004 /DB_XREF=gi:7706211 /UG=Hs.279586 adrenal gland protein AD-004 /FL=gb:AF151895.1 gb:AF110777.1 gb:NM_016283.1		NM_016283	Q16594 /// Q9Y3D8	0.58

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219243_at	0.00250716	gb:NM_018326.1 /DEF=Homo sapiens hypothetical protein FLJ11110 (FLJ11110), mRNA. /FEA=mRNA /GEN=FLJ11110 /PROD=hypothetical protein FLJ11110 /DB_XREF=gi:8922872 /UG=Hs.30822 hypothetical protein FLJ11110 /FL=gb:NM_018326.1		NM_018326	Q9NUV9	0.72
202051_s_at	0.0024953	gb:NM_005095.1 /DEF=Homo sapiens zinc finger protein 262 (ZNF262), mRNA. /FEA=mRNA /GEN=ZNF262 /PROD=zinc finger protein 262 /DB_XREF=gi:4827068 /UG=Hs.150390 zinc finger protein 262 /FL=gb:AB007885.1 gb:NM_005095.1		NM_005095	O43308	0.52
203947_at	0.00243436	gb:NM_001326.1 /DEF=Homo sapiens cleavage stimulation factor, 3 pre-RNA, subunit 3, 77kD (CSTF3), mRNA. /FEA=mRNA /GEN=CSTF3 /PROD=cleavage stimulation factor subunit 3 /DB_XREF=gi:4557494 /UG=Hs.180034 cleavage stimulation factor, 3 pre-RNA, subunit 3, 77kD /FL=gb:NM_001326.1 gb:U15782.1		NM_001326	Q12996 /// Q96FQ8 /// Q96QK4	0.59
218716_x_at	0.00243204	gb:NM_012123.1 /DEF=Homo sapiens CGI-02 protein (CGI-02), mRNA. /FEA=mRNA /GEN=CGI-02 /PROD=CGI-02 protein /DB_XREF=gi:6912299 /UG=Hs.33979 CGI-02 protein /FL=gb:AF319422.1 gb:AF132937.1 gb:NM_012123.1		NM_012123	Q8NDN7 /// Q9Y2Z2	0.67
217954_s_at	0.00242705	gb:NM_015153.1 /DEF=Homo sapiens KIAA0244 protein (KIAA0244), mRNA. /FEA=mRNA /GEN=KIAA0244 /PROD=KIAA0244 protein /DB_XREF=gi:7662017 /UG=Hs.78893 KIAA0244 protein /FL=gb:AF091622.1 gb:NM_015153.1		NM_015153	Q92576	0.73
213988_s_at	0.00239198	spermidine/spermine N1-acetyltransferase	SAT	BE971383	AAP35471 /// P21673 /// Q9H2N9	2.08
206723_s_at	0.00234191	gb:AF011466.1 /DEF=Homo sapiens G protein-coupled receptor Edg-4 mRNA, complete cds. /FEA=mRNA /PROD=G protein-coupled receptor Edg-4 /DB_XREF=gi:2735848 /UG=Hs.122575 endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4 /FL=gb:NM_004720.3 gb:AF197929.1 gb:AF011466.1 gb:AF233092.1		AF011466	Q9HBW0	2.51

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218204_s_at	0.00229982	gb:NM_024513.1 /DEF=Homo sapiens FYVE and coiled-coil domain containing 1 (FYCO1), mRNA. /FEA=mRNA /GEN=FYCO1 /PROD=FYVE and coiled-coil domain containing 1 /DB_XREF=gi:13470091 /UG=Hs.257267 FYVE and coiled-coil domain containing 1 /FL=gb:NM_024513.1		NM_024513	Q86T41 /// Q86TB1 /// Q8TEF9 /// Q96IV5 /// Q9BQS8 /// Q9H8P9	0.54
218589_at	0.0022893	gb:NM_005767.1 /DEF=Homo sapiens purinergic receptor (family A group 5) (P2Y5), mRNA. /FEA=mRNA /GEN=P2Y5 /PROD=purinergic receptor (family A group 5) /DB_XREF=gi:5031968 /UG=Hs.189999 purinergic receptor (family A group 5) /FL=gb:AF000546.1 gb:NM_005767.1		NM_005767	CAD97680 /// CAD97687 /// P43657	0.50
213694_at	0.00226949	ESTs		AW027347	Q8TC33 /// Q9HA80 /// Q9NUP6	0.44
206976_s_at	0.00220217	gb:NM_006644.1 /DEF=Homo sapiens heat shock 105kD (HSP105B), mRNA. /FEA=mRNA /GEN=HSP105B /PROD=heat shock 105kD /DB_XREF=gi:5729878 /UG=Hs.36927 heat shock 105kD /FL=gb:AB003333.1 gb:NM_006644.1		NM_006644	AAH37553 /// Q92598	0.58
201807_at	0.00218054	gb:NM_004896.1 /DEF=Homo sapiens vacuolar protein sorting 26 (yeast homolog) (VPS26), mRNA. /FEA=mRNA /GEN=VPS26 /PROD=vacuolar protein sorting 26 (yeast homolog) /DB_XREF=gi:4758509 /UG=Hs.67052 vacuolar protein sorting 26 (yeast homolog) /FL=gb:AF054179.1 gb:NM_004896.1 gb:AF175266.1		NM_004896	O75436	0.76
217722_s_at	0.00210427	gb:NM_016645.1 /DEF=Homo sapiens mesenchymal stem cell protein DSC92 (LOC51335), mRNA. /FEA=mRNA /GEN=LOC51335 /PROD=mesenchymal stem cell protein DSC92 /DB_XREF=gi:7706195 /UG=Hs.323467 mesenchymal stem cell protein DSC92 /FL=gb:AB029315.1 gb:AF242770.1 gb:NM_016645.1		NM_016645	Q9HBL4 /// Q9NPE2	0.48

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201567_s_at	0.00209006	gb:NM_002078.2 /DEF=Homo sapiens golgi autoantigen, golgin subfamily a, 4 (GOLGA4), mRNA. /FEA=mRNA /GEN=GOLGA4 /PROD=golgi autoantigen, golgin subfamily a, 4 /DB_XREF=gi:6715599 /UG=Hs.183773 golgi autoantigen, golgin subfamily a, 4 /FL=gb:U41740.1 gb:NM_002078.2		NM_002078	Q13439 /// Q86W71 /// Q96MY3 /// Q9H2G3	0.50
210283_x_at	0.00208396	gb:BC005295.1 /DEF=Homo sapiens, Similar to polyadenylate binding protein-interacting protein 1, clone MGC:12360, mRNA, complete cds. /FEA=mRNA /PROD=Similar to polyadenylate bindingprotein-interacting protein 1 /DB_XREF=gi:13529010 /UG=Hs.109643 polyadenylate binding protein-interacting protein 1 /FL=gb:BC005295.1		BC005295	Q96B61 /// Q9BS63 /// Q9H074	0.82
221970_s_at	0.00203754	DKFZP586L0724 protein	DKFZP586L0724	AU158148	Q9H8H0 /// Q9UG18	0.50
213109_at	0.0020322	KIAA0551 protein	KIAA0551	N25621	Q9UKE5 /// Q9Y6Z1	0.51
220046_s_at	0.00200746	gb:NM_020307.1 /DEF=Homo sapiens cyclin L ania-6a (LOC57018), mRNA. /FEA=mRNA /GEN=LOC57018 /PROD=cyclin L ania-6a /DB_XREF=gi:9945319 /UG=Hs.4859 cyclin L ania-6a /FL=gb:AF180920.1 gb:NM_020307.1		NM_020307	Q8NI48 /// Q96QT0 /// Q9NZF3 /// Q9UK58	1.73
218056_at	0.00197745	gb:NM_016561.1 /DEF=Homo sapiens apoptosis regulator (LOC51283), mRNA. /FEA=mRNA /GEN=LOC51283 /PROD=apoptosis regulator /DB_XREF=gi:7706090 /UG=Hs.168159 apoptosis regulator /FL=gb:BC003054.1 gb:AF173003.1 gb:NM_016561.1		NM_016561	Q9NZS9	0.66
212796_s_at	0.00191713	KIAA1055 protein	KIAA1055	BF195608	Q8N1F9 /// Q9UPU7	0.69
203711_s_at	0.00191669	gb:NM_014362.1 /DEF=Homo sapiens 3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH), mRNA. /FEA=mRNA /GEN=HIBCH /PROD=3-hydroxyisobutyryl-Coenzyme A hydrolase /DB_XREF=gi:7657159 /UG=Hs.236642 3-hydroxyisobutyryl-Coenzyme A hydrolase /FL=gb:BC005190.1 gb:U66669.1 gb:NM_014362.1		NM_014362	Q92931 /// Q9BS94	0.53

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202258_s_at	0.00191324	Consensus includes gb:U50532.1 /DEF=Human BRCA2 region, mRNA sequence CG005. /FEA=mRNA /PROD=unknown /DB_XREF=gi:1531603 /UG=Hs.23518 hypothetical protein from BCRA2 region /FL=gb:NM_014887.1		U50532	Q92802	1.25
201012_at	0.00188399	gb:NM_000700.1 /DEF=Homo sapiens annexin A1 (ANXA1), mRNA. /FEA=mRNA /GEN=ANXA1 /PROD=annexin I /DB_XREF=gi:4502100 /UG=Hs.78225 annexin A1 /FL=gb:BC001275.1 gb:NM_000700.1		NM_000700	AAH35993 /// P04083	1.25
200699_at	0.00187865	Consensus includes gb:BE962456 /FEA=EST /DB_XREF=gi:11765376 /DB_XREF=est:601655751R1 /CLONE=IMAGE:3846156 /UG=Hs.118778 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 /FL=gb:NM_006854.2		NM_006854	P33947	0.80
202797_at	0.00185389	gb:NM_014016.1 /DEF=Homo sapiens KIAA0851 protein (KIAA0851), mRNA. /FEA=mRNA /GEN=KIAA0851 /PROD=KIAA0851 protein /DB_XREF=gi:7662337 /UG=Hs.5867 KIAA0851 protein /FL=gb:AB020658.1 gb:AL136831.1 gb:NM_014016.1		NM_014016	Q94935 /// Q96AX7 /// Q9NTJ5	0.71
215087_at	0.00185262	Consensus includes gb:AL109730.1 /DEF=Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 68600. /FEA=mRNA /DB_XREF=gi:5689835 /UG=Hs.306331 Homo sapiens mRNA full length insert cDNA clone EUROIMAGE 68600		AL109730	Q96FB6 /// Q9H3J1	1.84
214683_s_at	0.00178627	CDC-like kinase 1	CLK1	AI251890	P49759 /// Q8N5V8 /// Q9NRL6	0.61
37652_at	0.00177182	calcineurin binding protein 1	CABIN1	AB002328	AAH54497 /// BAA20788 /// Q8IVX9 /// Q8TAJ9 /// Q8WTX5 /// Q9NPU0 /// Q9Y6J0	1.47
216863_s_at	0.00175058	Consensus includes gb:AC004542 /DEF=Homo sapiens PAC clone RP3-430N8 from 22q12.1-qter /FEA=CDS /DB_XREF=gi:3041846 /UG=Hs.35276 KIAA0852 protein		AC004542	Q9Y6X9	0.53

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218432_at	0.00170487	gb:NM_012175.1 /DEF=Homo sapiens F-box only protein 3 (FBXO3), mRNA. /FEA=mRNA /GEN=FBXO3 /PROD=F-box only protein 3 /DB_XREF=gi:10281333 /UG=Hs.16577 F-box only protein 3 /FL=gb:NM_012175.1		NM_012175	Q86X90 /// Q9H0V2 /// Q9UK99 /// Q9UKC5	0.47
205917_at	0.00167992	gb:NM_003417.1 /DEF=Homo sapiens zinc finger protein 264 (ZNF264), mRNA. /FEA=mRNA /GEN=ZNF264 /PROD=zinc finger protein 264 /DB_XREF=gi:4585642 /UG=Hs.117077 zinc finger protein 264 /FL=gb:NM_003417.1		NM_003417	O43296	0.60
202562_s_at	0.00167272	gb:AL136658.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564H0664 (from clone DKFZp564H0664); complete cds. /FEA=mRNA /GEN=DKFZp564H0664 /PROD=hypothetical protein /DB_XREF=gi:12052839 /UG=Hs.15106 chromosome 14 open reading frame 1 /FL=gb:AL136658.1 gb:AF136971.1 gb:BC002444.1 gb:AF134159.2 gb:NM_007176.1		AL136658	Q86TW5 /// Q9UKR5	0.64
204630_s_at	0.00166949	gb:NM_004871.1 /DEF=Homo sapiens golgi SNAP receptor complex member 1 (GOSR1), mRNA. /FEA=mRNA /GEN=GOSR1 /PROD=golgi SNAP receptor complex member 1 /DB_XREF=gi:4758455 /UG=Hs.8868 golgi SNAP receptor complex member 1 /FL=gb:AF073926.1 gb:NM_004871.1		NM_004871	O95249 /// Q96QI9	0.88
204285_s_at	0.00166354	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	AI857639	Q13794 /// Q8N589	1.92
204994_at	0.00164811	gb:NM_002463.1 /DEF=Homo sapiens myxovirus (influenza) resistance 2, homolog of murine (MX2), mRNA. /FEA=mRNA /GEN=MX2 /PROD=myxovirus (influenza) resistance 2, homolog of murine /DB_XREF=gi:11342663 /UG=Hs.926 myxovirus (influenza) resistance 2, homolog of murine /FL=gb:NM_002463.1 gb:M30818.1 gb:M33883.1		NM_002463	AAH35293 /// P20592	1.61

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
220421_at	0.00164356	gb:NM_024850.1 /DEF=Homo sapiens hypothetical protein FLJ21458 (FLJ21458), mRNA. /FEA=mRNA /GEN=FLJ21458 /PROD=hypothetical protein FLJ21458 /DB_XREF=gi:13376270 /UG=Hs.189109 hypothetical protein FLJ21458 /FL=gb:NM_024850.1		NM_024850	Q9H730	2.57
209067_s_at	0.00162582	gb:D89092.1 /DEF=Homo sapiens hnRNP JKTBP mRNA, complete cds. /FEA=mRNA /GEN=hnRNP JKTBP /DB_XREF=gi:2780747 /UG=Hs.170311 heterogeneous nuclear ribonucleoprotein D-like /FL=gb:D89092.1 gb:D89678.1		D89092	O14979 /// Q96IM0 /// Q96S43	1.54
201739_at	0.00160954	gb:NM_005627.1 /DEF=Homo sapiens serumglucocorticoid regulated kinase (SGK), mRNA. /FEA=mRNA /GEN=SGK /PROD=serumglucocorticoid regulated kinase /DB_XREF=gi:5032090 /UG=Hs.296323 serumglucocorticoid regulated kinase /FL=gb:BC001263.1 gb:NM_005627.1 gb:AF153609.1		NM_005627	O00141	2.08
212227_x_at	0.00160522	putative translation initiation factor	SUI1	AL516854	AAP35291 /// CAD66615 /// P41567 /// Q9UNQ9	1.47
211661_x_at	0.00160116	gb:M80436.1 /DEF=Human platelet activating factor receptor mRNA, complete cds. /FEA=mRNA /GEN=PTAFR /PROD=platelet activating factor receptor /DB_XREF=gi:189537 /FL=gb:M80436.1		M80436	—	1.70
204226_at	0.00159283	gb:NM_014393.1 /DEF=Homo sapiens staufer (Drosophila, RNA-binding protein) homolog 2 (STAU2), mRNA. /FEA=mRNA /GEN=STAU2 /PROD=staufer homolog 2 /DB_XREF=gi:7657624 /UG=Hs.96870 staufer (Drosophila, RNA-binding protein) homolog 2 /FL=gb:NM_014393.1		NM_014393	Q96B02 /// Q96FI0 /// Q96HM0 /// Q96HM1 /// Q9H823 /// Q9HAG6 /// Q9NUL3 /// Q9NV07 /// Q9NVI5 /// Q9UGG6	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205930_at	0.0015838	gb:NM_005513.1 /DEF=Homo sapiens general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) (GTF2E1), mRNA. /FEA=mRNA /GEN=GTF2E1 /PROD=general transcription factor IIE, polypeptide 1(alpha subunit, 56kD) /DB_XREF=gi:5031726 /UG=Hs.145381 general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD) /FL=gb:NM_005513.1		NM_005513	P29083	0.72
212615_at	0.00155429	Consensus includes gb:A1742305 /FEA=EST /DB_XREF=gi:5110593 /DB_XREF=est:wg50d02.x1 /CLONE=IMAGE:2368515 /UG=Hs.10351 KIAA0308 protein		AB002306	O15025 /// Q9H9V7 /// Q9HA62	0.44
214706_at	0.00155364	zinc finger protein 200	ZNF200	AU149447	AAH54005 /// P98182	0.50
221676_s_at	0.0015524	gb:BC002342.1 /DEF=Homo sapiens, coronin, actin-binding protein, 1C, clone MGC:8518, mRNA, complete cds. /FEA=mRNA /PROD=coronin, actin-binding protein, 1C /DB_XREF=gi:12803080 /UG=Hs.17377 coronin, actin-binding protein, 1C /FL=gb:BC002342.1		BC002342	Q9ULV4	1.71
207872_s_at	0.0015362	gb:NM_006863.1 /DEF=Homo sapiens leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1 (LILRA1), mRNA. /FEA=mRNA /GEN=LILRA1 /PROD=leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1 /DB_XREF=gi:5803065 /UG=Hs.166156 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 1 /FL=gb:AF025530.1 gb:NM_006863.1		NM_006863	O75018 /// O75019 /// O75020 /// O75024 /// O75025 /// Q8N149 /// Q8NHJ9 /// Q8NHHK0 /// Q99702	1.62
200049_at	0.00151794	gb:NM_007067.1 /DEF=Homo sapiens histone acetyltransferase (HBOA), mRNA. /FEA=mRNA /GEN=HBOA /PROD=histone acetyltransferase /DB_XREF=gi:5901961 /UG=Hs.21907 histone acetyltransferase /FL=gb:AF074606.1 gb:AF140360.1 gb:NM_007067.1		NM_007067	O95251	0.80

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
209662_at	0.00147957	gb:BC005383.1 /DEF=Homo sapiens, centrin, EF-hand protein, 3 (CDC31 yeast homolog), clone MGC:12502, mRNA, complete cds. /FEA=mRNA /PROD=centrin, EF-hand protein, 3 (CDC31 yeast homolog) /DB_XREF=gi:13529247 /UG=Hs.29463 centrin, EF-hand protein, 3 (CDC31 yeast homolog) /FL=gb:BC005383.1 gb:NM_004365.1		BC005383	AAP35334 /// O15182	0.55
204020_at	0.00147317	purine-rich element binding protein A	PURA	BF739943	Q00577	0.53
209185_s_at	0.00140507	gb:AF073310.1 /DEF=Homo sapiens insulin receptor substrate-2 (IRS2) mRNA, complete cds. /FEA=mRNA /GEN=IRS2 /PROD=insulin receptor substrate-2 /DB_XREF=gi:4511968 /UG=Hs.143648 insulin receptor substrate 2 /FL=gb:NM_003749.1 gb:AF073310.1		AF073310	Q9P084 /// Q9Y6I5	2.47
200069_at	0.00136116	Consensus includes gb:AI656011 /FEA=EST /DB_XREF=gi:4739990 /DB_XREF=est:tt42e08.x1 /CLONE=IMAGE:2243462 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1		NM_014706	Q15020 /// Q8IUS1 /// Q96J95	0.55
52285_f_at	0.00132169	hepatocellular carcinoma susceptibility protein	HCCA3	AW002970	Q8TAP6 /// Q9H9U7	0.50
202983_at	0.00127861	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 3	SMARCA3	AI760760	Q14527 /// Q16051 /// Q86YA5	0.48
204001_at	0.00126959	gb:NM_003084.1 /DEF=Homo sapiens small nuclear RNA activating complex, polypeptide 3, 50kD (SNAPC3), mRNA. /FEA=mRNA /GEN=SNAPC3 /PROD=small nuclear RNA activating complex, polypeptide 3, 50kD /DB_XREF=gi:4507104 /UG=Hs.164915 small nuclear RNA activating complex, polypeptide 3, 50kD /FL=gb:U66413.1 gb:NM_003084.1		NM_003084	AAH14985 /// Q8IYE6 /// Q92966	0.67
209350_s_at	0.00125807	gb:AL157493.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434A0312 (from clone DKFZp434A0312); complete cds. /FEA=mRNA /GEN=DKFZp434A0312 /PROD=hypothetical protein /DB_XREF=gi:7018539 /UG=Hs.7301 G protein pathway suppressor 2 /FL=gb:AL157493.1		AL157493	AAP35644 /// Q13227 /// Q96IU9 /// Q96JN8 /// Q9H0B0	1.50

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
200871_s_at	0.00123886	gb:NM_002778.1 /DEF=Homo sapiens prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA. /FEA=mRNA /GEN=PSAP /PROD=prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) /DB_XREF=gi:11386146 /UG=Hs.78575 prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) /FL=gb:NM_002778.1 gb:BC004275.1 gb:J03077.1 gb:D00422.1 gb:M60255.1 gb:M32221.1 gb:M60257.1 gb:M60258.1 gb:M81355.1		NM_002778	AAP35495 /// P07602	1.12
205681_at	0.00123578	gb:NM_004049.1 /DEF=Homo sapiens BCL2-related protein A1 (BCL2A1), mRNA. /FEA=mRNA /GEN=BCL2A1 /PROD=BCL2-related protein A1 /DB_XREF=gi:4757839 /UG=Hs.227817 BCL2-related protein A1 /FL=gb:U27467.1 gb:U29680.1 gb:NM_004049.1		NM_004049	AAP35767 /// Q16548 /// Q86W13	2.90
213410_at	0.00122308	Consensus includes gb:AL050102.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586F1019 (from clone DKFZp586F1019); partial cds. /FEA=mRNA /GEN=DKFZp586F1019 /PROD=hypothetical protein /DB_XREF=gi:4884131 /UG=Hs.227209 DKFZP586F1019 protein		AL050102	O43599 /// Q8IZ74 /// Q9H700 /// Q9Y3W4	0.55
211068_x_at	0.00120901	gb:BC006456.1 /DEF=Homo sapiens, clone MGC:1426, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:1426) /DB_XREF=gi:13623660 /FL=gb:BC006456.1		BC006456	Q9UG79 /// Q9Y4E1	1.43
219253_at	0.00119048	gb:NM_024121.1 /DEF=Homo sapiens hypothetical protein FLJ20979 (FLJ20979), mRNA. /FEA=mRNA /GEN=FLJ20979 /PROD=hypothetical protein FLJ20979 /DB_XREF=gi:13129145 /UG=Hs.44680 hypothetical protein FLJ20979 /FL=gb:NM_024121.1		NM_024121	Q8IZ77 /// Q9H7F4	2.10

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
218595_s_at	0.00117581	gb:NM_018072.1 /DEF=Homo sapiens hypothetical protein FLJ10359 (FLJ10359), mRNA. /FEA=mRNA /GEN=FLJ10359 /PROD=hypothetical protein FLJ10359 /DB_XREF=gi:8922377 /UG=Hs.285861 hypothetical protein FLJ10359 /FL=gb:NM_018072.1		NM_018072	Q8N7L7 /// Q96ES5 /// Q9H583	0.66
213117_at	0.00115209	KIAA1354 protein	KIAA1354	AW138594	CAD98027 /// Q8TCQ2 /// Q9H8J3 /// Q9P2J3	0.58
214153_at	0.00114954	homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2	HELO1	BE467941	Q8NCG4 /// Q9NYP7 /// Q9UI22	2.70
202100_at	0.00113543	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)	RALB	BG169673	AAM12625 /// AAP35599 /// P11234	1.50
213349_at	0.00111761	KIAA0779 protein	KIAA0779	AI934469	Q94876 /// Q8IXM8 /// Q8N4H2	2.03
205094_at	0.00104028	gb:NM_000286.1 /DEF=Homo sapiens peroxisomal biogenesis factor 12 (PEX12), mRNA. /FEA=mRNA /GEN=PEX12 /PROD=peroxisomal biogenesis factor 12 /DB_XREF=gi:4505720 /UG=Hs.25913 peroxisomal biogenesis factor 12 /FL=gb:AB004546.1 gb:U91521.1 gb:NM_000286.1		NM_000286	O00623	0.53
200052_s_at	9.93E-04	gb:NM_004515.1 /DEF=Homo sapiens interleukin enhancer binding factor 2, 45kD (ILF2), mRNA. /FEA=mRNA /GEN=ILF2 /PROD=interleukin enhancer binding factor 2, 45kD /DB_XREF=gi:4758601 /UG=Hs.75117 interleukin enhancer binding factor 2, 45kD /FL=gb:BC000382.1 gb:NM_004515.1 gb:U10323.1		NM_004515	Q12905 /// Q9BWD4	0.76
205403_at	9.93E-04	gb:NM_004633.1 /DEF=Homo sapiens interleukin 1 receptor, type II (IL1R2), mRNA. /FEA=mRNA /GEN=IL1R2 /PROD=interleukin 1 receptor, type II /DB_XREF=gi:4758597 /UG=Hs.25333 interleukin 1 receptor, type II /FL=gb:U74649.1 gb:NM_004633.1		NM_004633	AAH39031 /// P27930	2.21
212130_x_at	9.84E-04	putative translation initiation factor	SUI1	AL537707	AAP35291 /// CAD66615 /// P41567 /// Q9UNQ9	1.48

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219777_at	9.83E-04	gb:NM_024711.1 /DEF=Homo sapiens hypothetical protein FLJ22690 (FLJ22690), mRNA. /FEA=mRNA /GEN=FLJ22690 /PROD=hypothetical protein FLJ22690 /DB_XREF=gi:13376008 /UG=Hs.105468 hypothetical protein FLJ22690 /FL=gb:NM_024711.1		NM_024711	Q9H612	0.50
208841_s_at	9.82E-04	gb:AB014560.1 /DEF=Homo sapiens mRNA for KIAA0660 protein, complete cds. /FEA=mRNA /GEN=KIAA0660 /PROD=KIAA0660 protein /DB_XREF=gi:3327133 /UG=Hs.6727 Ras-GTPase activating protein SH3 domain-binding protein 2 /FL=gb:AB014560.1		AB014560	Q9UN86	0.67
218128_at	9.29E-04	nuclear transcription factor Y, beta	NFYB	AI804118	P25208	0.70
212231_at	9.13E-04	Consensus includes gb:AB020682.1 /DEF=Homo sapiens mRNA for KIAA0875 protein, partial cds. /FEA=mRNA /GEN=KIAA0875 /PROD=KIAA0875 protein /DB_XREF=gi:4240238 /UG=Hs.184227 F-box only protein 21 /FL=gb:AF174601.1		AK001699	O94952 /// Q8IUQ5 /// Q9H087	0.60
201669_s_at	8.98E-04	gb:NM_002356.4 /DEF=Homo sapiens myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) (MACS), mRNA. /FEA=mRNA /GEN=MACS /PROD=myristoylated alanine-rich protein kinase C substrate /DB_XREF=gi:11125771 /UG=Hs.75607 myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L) /FL=gb:NM_002356.4 gb:M68956.1 gb:D10522.1		NM_002356	P29966	1.72
209751_s_at	8.82E-04	gb:AF291676.1 /DEF=Homo sapiens MBP-1 interacting protein-2A mRNA, complete cds. /FEA=mRNA /PROD=MBP-1 interacting protein-2A /DB_XREF=gi:9937492 /UG=Hs.5699 spondyloepiphyseal dysplasia, late, pseudogene /FL=gb:NM_015890.1 gb:AF291676.1		AF291676	---	0.61
201660_at	8.70E-04	fatty-acid-Coenzyme A ligase, long-chain 3	FACL3	AL525798	O95573 /// Q8IUM9 /// Q9P1E5	0.55
209362_at	8.61E-04	SRB7 suppressor of RNA polymerase B homolog (yeast)	SURB7	AI688580	Q13503	0.44

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
222133_s_at	8.60E-04	Consensus includes gb:AK022280.1 /DEF=Homo sapiens cDNA FLJ12218 fis, clone MAMMA1001075, moderately similar to Homo sapiens CGI-72 protein mRNA. /FEA=mRNA /DB_XREF=gi:10433640 /UG=Hs.288435 Homo sapiens cDNA FLJ12218 fis, clone MAMMA1001075, moderately similar to Homo sapiens CGI-72 protein mRNA		AK022280	Q96BT0 /// Q9H8G4	1.59
204698_at	8.49E-04	gb:Nm_002201.2 /DEF=Homo sapiens interferon stimulated gene (20kD) (ISG20), mRNA. /FEA=mRNA /GEN=ISG20 /PROD=interferon stimulated gene (20kD) /DB_XREF=gi:6857799 /UG=Hs.183487 interferon stimulated gene (20kD) /FL=gb:U88964.1 gb:Nm_002201.2		NM_002201	O00441 /// Q96AZ6	1.38
220992_s_at	8.40E-04	gb:Nm_030934.1 /DEF=Homo sapiens novel protein similar to archaeal, yeast and worm N2,N2-dimethylguanosine tRNA methyltransferase (C1ORF25), mRNA. /FEA=mRNA /GEN=C1ORF25 /PROD=novel protein similar to archaeal, yeast and worm N2,N2-dimethylguanosine tRNA methyltransferase /DB_XREF=gi:13569898 /FL=gb:Nm_030934.1		NM_030934	Q8IWH5 /// Q8NC68 /// Q9BZQ1	0.48
218379_at	8.34E-04	gb:Nm_016090.1 /DEF=Homo sapiens RNA binding motif protein 7 (RBM7), mRNA. /FEA=mRNA /GEN=RBM7 /PROD=RNA binding motif protein 7 /DB_XREF=gi:9994184 /UG=Hs.5887 RNA binding motif protein 7 /FL=gb:AF156098.1 gb:Nm_016090.1		NM_016090	Q9NUT4 /// Q9Y580	0.54
219035_s_at	8.32E-04	gb:Nm_025126.1 /DEF=Homo sapiens hypothetical protein FLJ21786 (FLJ21786), mRNA. /FEA=mRNA /GEN=FLJ21786 /PROD=hypothetical protein FLJ21786 /DB_XREF=gi:13376704 /UG=Hs.316809 hypothetical protein FLJ21786 /FL=gb:Nm_025126.1		NM_025126	Q8N325 /// Q8NG47 /// Q969K3 /// Q9H6W8	0.60

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
205571_at	8.09E-04	gb:NM_015929.1 /DEF=Homo sapiens lipoyltransferase (LOC51601), mRNA. /FEA=mRNA /GEN=LOC51601 /PROD=lipoyltransferase /DB_XREF=gi:7706251 /UG=Hs.112356 lipoyltransferase /FL=gb:AB017566.1 gb:NM_015929.1		NM_015929	Q9Y234	0.60
203614_at	8.09E-04	gb:NM_021645.1 /DEF=Homo sapiens KIAA0266 gene product (KIAA0266), mRNA. /FEA=mRNA /GEN=KIAA0266 /PROD=KIAA0266 gene product /DB_XREF=gi:11063982 /UG=Hs.127376 KIAA0266 gene product /FL=gb:NM_021645.1 gb:D87455.1		NM_021645	Q92555 /// Q96FI7	0.58
214866_at	8.04E-04	Consensus includes gb:X74039.1 /DEF=H.sapiens mRNA for urokinase plasminogen activator receptor. /FEA=mRNA /PROD=urokinase plasminogen activator receptor /DB_XREF=gi:456192 /UG=Hs.179657 plasminogen activator, urokinase receptor		X74039	Q03405 /// Q9BWT0	1.31
37943_at	7.95E-04	KIAA0321 protein	KIAA0321	AB002319	O15035 /// Q8N4W7 /// Q96H43	0.68
222077_s_at	7.90E-04	Rac GTPase activating protein 1	RACGAP1	AU153848	Q9BZ74 /// Q9H0H5 /// Q9H9L9 /// Q9NWN2 /// Q9P250 /// Q9P2W2	0.59
205063_at	7.78E-04	gb:NM_003616.1 /DEF=Homo sapiens survival of motor neuron protein interacting protein 1 (SIP1), mRNA. /FEA=mRNA /GEN=SIP1 /PROD=survival of motor neuron protein interactingprotein 1 /DB_XREF=gi:4506960 /UG=Hs.102456 survival of motor neuron protein interacting protein 1 /FL=gb:AF027150.1 gb:NM_003616.1		NM_003616	O14893 /// Q9NS77 /// Q9NS78 /// Q9NS79	0.54
212740_at	7.78E-04	phosphoinositide-3-kinase, regulatory subunit 4, p150	PIK3R4	BF740111	Q99570	0.64
213604_at	7.14E-04	ESTs, Highly similar to FINC_HUMAN Fibronectin precursor (FN) (Cold-insoluble globulin) (CIG) [H.sapiens]		AW451236	Q14241	0.49

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202850_at	6.69E-04	gb:NM_002858.2 /DEF=Homo sapiens ATP-binding cassette, sub-family D (ALD), member 3 (ABCD3), mRNA. /FEA=mRNA /GEN=ABCD3 /PROD=ATP-binding cassette, sub-family D, member 3 /DB_XREF=gi:10947125 /UG=Hs.76781 ATP-binding cassette, sub-family D (ALD), member 3 /FL=gb:NM_002858.2 gb:M81182.1		NM_002858	P28288 /// Q96DA3	0.70
212731_at	6.51E-04	Consensus includes gb:U79297.1 /DEF=Human clone 23589 mRNA sequence. /FEA=mRNA /DB_XREF=gi:1710280 /UG=Hs.11506 Human clone 23589 mRNA sequence		U79297	Q86W74	0.34
218722_s_at	6.51E-04	gb:NM_024661.1 /DEF=Homo sapiens hypothetical protein FLJ12436 (FLJ12436), mRNA. /FEA=mRNA /GEN=FLJ12436 /PROD=hypothetical protein FLJ12436 /DB_XREF=gi:13375914 /UG=Hs.69485 hypothetical protein FLJ12436 /FL=gb:NM_024661.1		NM_024661	Q96ER9 /// Q9HA01	0.73
203427_at	6.47E-04	gb:NM_014034.1 /DEF=Homo sapiens DKFZP547E2110 protein (DKFZP547E2110), mRNA. /FEA=mRNA /GEN=DKFZP547E2110 /PROD=DKFZP547E2110 protein /DB_XREF=gi:7661591 /UG=Hs.108110 DKFZP547E2110 protein /FL=gb:AL050261.1 gb:AF151856.1 gb:AF161495.1 gb:NM_014034.1 gb:AB028628.1		NM_014034	Q9P014 /// Q9Y294	0.43
212222_at	6.23E-04	Consensus includes gb:AU143855 /FEA=EST /DB_XREF=gi:11005376 /DB_XREF=est:AU143855 /CLONE=HEMBA1000210 /UG=Hs.112396 KIAA0077 protein		D38521	Q14997 /// Q86XF8	0.37
219538_at	6.20E-04	gb:NM_019069.1 /DEF=Homo sapiens hypothetical protein (FLJ11287), mRNA. /FEA=mRNA /GEN=FLJ11287 /PROD=hypothetical protein /DB_XREF=gi:9506644 /UG=Hs.142395 hypothetical protein /FL=gb:NM_019069.1		NM_019069	Q86VZ2 /// Q9NUL4	0.65
210053_at	6.20E-04	TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa	TAF5	AW138827	Q96IX5	0.70

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
222040_at	5.91E-04	heterogeneous nuclear ribonucleoprotein A1	HNRPA1	AI144007	AAH02355 /// AAH09600 /// AAH12158 /// AAH33714 /// P09651 /// Q9BSM5	4.14
222201_s_at	5.90E-04	Consensus includes gb:AB037736.1 /DEF=Homo sapiens mRNA for KIAA1315 protein, partial cds. /FEA=mRNA /GEN=KIAA1315 /PROD=KIAA1315 protein /DB_XREF=gi:7243010 /UG=Hs.122843 CASP8 associated protein 2		AB037736	Q9NZV9 /// Q9P2N1 /// Q9UKL3	0.63
212630_at	5.31E-04	Consensus includes gb:AF055006.1 /DEF=Homo sapiens clone 24666 sec6 homolog mRNA, partial cds. /FEA=mRNA /PROD=sec6 homolog /DB_XREF=gi:3005726 /UG=Hs.8088 similar to S. cerevisiae Sec6p and R. norvegicus rsec6		AF055006	O60645 /// Q9UFN2	1.56
214061_at	5.00E-04	unknown MGC21654 product	MGC21654	AI017564	Q8N1Y0 /// Q8TAK7 /// Q8TBP9 /// Q96DN5	0.48
206571_s_at	4.90E-04	gb:NM_004834.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase 4 (MAP4K4), mRNA. /FEA=mRNA /GEN=MAP4K4 /PROD=mitogen-activated protein kinase kinase kinase 4 /DB_XREF=gi:4758523 /UG=Hs.3628 mitogen-activated protein kinase kinase kinase 4 /FL=gb:AF096300.1 gb:NM_004834.1		NM_004834	O95819	1.81
204700_x_at	4.87E-04	gb:NM_014388.1 /DEF=Homo sapiens novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 (DJ434O14.5), mRNA. /FEA=mRNA /GEN=DJ434O14.5 /PROD= novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 /DB_XREF=gi:7657018 /UG=Hs.194754 novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7 /FL=gb:NM_014388.1		NM_014388	O75992	0.47

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
203956_at	4.75E-04	gb:NM_014941.1 /DEF=Homo sapiens KIAA0852 protein (KIAA0852), mRNA. /FEA=mRNA /GEN=KIAA0852 /PROD=KIAA0852 protein /DB_XREF=gi:7662339 /UG=Hs.35276 KIAA0852 protein /FL=gb:AB020659.1 gb:NM_014941.1		NM_014941	Q9Y6X9	0.45
219506_at	4.68E-04	gb:NM_024579.1 /DEF=Homo sapiens hypothetical protein FLJ23221 (FLJ23221), mRNA. /FEA=mRNA /GEN=FLJ23221 /PROD=hypothetical protein FLJ23221 /DB_XREF=gi:13375757 /UG=Hs.18397 hypothetical protein FLJ23221 /FL=gb:NM_024579.1		NM_024579	Q8WWF1 /// Q9H5P3	1.46
219639_x_at	4.38E-04	gb:NM_020213.1 /DEF=Homo sapiens hypothetical protein from EUROIMAGE 1977056 (LOC56965), mRNA. /FEA=mRNA /GEN=LOC56965 /PROD=hypothetical protein from EUROIMAGE 1977056 /DB_XREF=gi:9910373 /UG=Hs.315687 hypothetical protein from EUROIMAGE 1977056 /FL=gb:NM_020213.1		NM_020213	Q8TAL1 /// Q96BU0 /// Q9H7C5 /// Q9H9X6 /// Q9HAF3 /// Q9NPQ9 /// Q9NPS6 /// Q9UFG4	1.31
201778_s_at	4.33E-04	gb:NM_014774.1 /DEF=Homo sapiens KIAA0494 gene product (KIAA0494), mRNA. /FEA=mRNA /GEN=KIAA0494 /PROD=KIAA0494 gene product /DB_XREF=gi:7662159 /UG=Hs.62515 KIAA0494 gene product /FL=gb:BC002525.1 gb:AB007963.1 gb:NM_014774.1		NM_014774	O75071	0.78
218889_at	3.87E-04	gb:NM_022451.1 /DEF=Homo sapiens hypothetical protein FLJ12820 (FLJ12820), mRNA. /FEA=mRNA /GEN=FLJ12820 /PROD=hypothetical protein FLJ12820 /DB_XREF=gi:11967984 /UG=Hs.74899 hypothetical protein FLJ12820 /FL=gb:NM_022451.1		NM_022451	Q8WTT2 /// Q9H5M6 /// Q9H9D8	0.45
212176_at	3.73E-04	Consensus includes gb:AA902326 /FEA=EST /DB_XREF=gi:3037233 /DB_XREF=est:ok92b01.s1 /CLONE=IMAGE:1521385 /UG=Hs.18368 DKFZP564B0769 protein		AL080186	AAH52638 /// Q8N2L1 /// Q8TEZ9 /// Q8TF00 /// Q8TF01 /// Q96K10 /// Q96SI3 /// Q96SM5 /// Q9P076 /// Q9P0C0 /// Q9Y4N3	1.69

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
202863_at	3.66E-04	gb:NM_003113.1 /DEF=Homo sapiens nuclear antigen Sp100 (SP100), mRNA. /FEA=mRNA /GEN=SP100 /PROD=nuclear antigen Sp100 /DB_XREF=gi:4507164 /UG=Hs.77617 nuclear antigen Sp100 /FL=gb:M60618.1 gb:NM_003113.1		NM_003113	P23497 /// Q8TE33	1.49
206222_at	3.52E-04	gb:NM_003841.1 /DEF=Homo sapiens tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain (TNFRSF10C), mRNA. /FEA=mRNA /GEN=TNFRSF10C /PROD=tumor necrosis factor receptor superfamily,member 10c, decoy without an intracellular domain /DB_XREF=gi:10835042 /UG=Hs.119684 tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain /FL=gb:NM_003841.1 gb:AF012629.1 gb:AF020502.1 gb:AF016267.1 gb:AF033854.1 gb:AF014794.1		NM_003841	O14798	1.42
202613_at	3.35E-04	gb:NM_001905.1 /DEF=Homo sapiens CTP synthase (CTPS), mRNA. /FEA=mRNA /GEN=CTPS /PROD=CTP synthase /DB_XREF=gi:4503132 /UG=Hs.251871 CTP synthase /FL=gb:NM_001905.1		NM_001905	P17812	0.69
209798_at	3.25E-04	gb:D83243.1 /DEF=Human NPAT mRNA, complete cds. /FEA=mRNA /GEN=NPAT /DB_XREF=gi:1304113 /UG=Hs.89385 nuclear protein, ataxia-telangiectasia locus /FL=gb:D83243.1 gb:NM_002519.1		D83243	Q13632 /// Q14207 /// Q86W55 /// Q8IWE9	0.46
209471_s_at	3.22E-04	gb:L00634.1 /DEF=Human farnesyl-protein transferase alpha-subunit mRNA, complete cds. /FEA=mRNA /PROD=farnesyl-protein transferase alpha-subunit /DB_XREF=gi:292030 /UG=Hs.138381 farnesyltransferase, CAAX box, alpha /FL=gb:L00634.1 gb:L10413.1 gb:NM_002027.1		L00634	P49354 /// Q8N3Y2	0.73

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
221517_s_at	3.21E-04	gb:AF105421.1 /DEF=Homo sapiens vitamin D3 receptor interacting protein (DRIP80) mRNA, complete cds. /FEA=mRNA /GEN=DRIP80 /PROD=vitamin D3 receptor interacting protein /DB_XREF=gi:4838128 /UG=Hs.22630 cofactor required for Sp1 transcriptional activation, subunit 6 (77kD) /FL=gb:AF105421.1		AF105421	Q9NVC6	0.46
212774_at	2.93E-04	Homo sapiens RP58 gene, complete CDS.	ZNF238; RP58; TAZ-1; C2H2-171	AJ223321	Q99592	0.63
218527_at	2.85E-04	gb:NM_017692.1 /DEF=Homo sapiens hypothetical protein FLJ20157 (FLJ20157), mRNA. /FEA=mRNA /GEN=FLJ20157 /PROD=hypothetical protein FLJ20157 /DB_XREF=gi:8923155 /UG=Hs.14394 hypothetical protein FLJ20157 /FL=gb:BC001628.1 gb:NM_017692.1		NM_017692	AAK91768 /// CAD92454 /// CAD92455 /// CAD92456 /// CAD92457 /// CAD92458 /// CAD92459 /// CAD98041 /// CAE01427 /// Q9NXM5	0.67
213016_at	2.71E-04	ESTs		BF448315	---	0.69
202241_at	2.62E-04	gb:NM_025195.1 /DEF=Homo sapiens phosphoprotein regulated by mitogenic pathways (C8FW), mRNA. /FEA=mRNA /GEN=C8FW /PROD=G-protein-coupled receptor induced protein /DB_XREF=gi:13399327 /UG=Hs.7837 phosphoprotein regulated by mitogenic pathways /FL=gb:AF205437.1 gb:NM_025195.1		NM_025195	O15180 /// Q96RU8 /// Q9H2Y8	3.01
209572_s_at	2.55E-04	gb:AF080227.1 /DEF=Homo sapiens embryonic ectoderm development protein mRNA, complete cds. /FEA=mRNA /PROD=embryonic ectoderm development protein /DB_XREF=gi:3420789 /UG=Hs.151461 embryonic ectoderm development /FL=gb:AF080227.1 gb:U90651.1 gb:AF078933.1		AF080227	O00149 /// O75530 /// Q86VV2 /// Q9UNY7	0.53

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
201111_at	2.39E-04	gb:AF053641.1 /DEF=Homo sapiens brain cellular apoptosis susceptibility protein (CSE1) mRNA, complete cds. /FEA=mRNA /GEN=CSE1 /PROD=cellular apoptosis susceptibility protein /DB_XREF=gi:3560556 /UG=Hs.90073 chromosome segregation 1 (yeast homolog)-like /FL=gb:U33286.1 gb:AF053641.1 gb:NM_001316.1		AF053641	P55060	0.43
206314_at	2.35E-04	gb:NM_018651.1 /DEF=Homo sapiens zinc finger protein (ZFP), mRNA. /FEA=mRNA /GEN=ZFP /PROD=zinc finger protein /DB_XREF=gi:8924263 /UG=Hs.1148 zinc finger protein /FL=gb:AF154846.1 gb:NM_018651.1		NM_018651	Q15918 /// Q96FQ2 /// Q9H9H9 /// Q9POL1	0.59
212907_at	2.30E-04	ESTs		AI972416	Q96KD7	0.44
212918_at	2.14E-04	RecQ protein-like (DNA helicase Q1-like)	RECQL	BF219234	Q8WU10 /// Q9H6P1	0.70
200664_s_at	2.00E-04	Consensus includes gb:BG537255 /FEA=EST /DB_XREF=gi:13529117 /DB_XREF=est:602565318F1 /CLONE=IMAGE:4689748 /UG=Hs.82646 DnaJ (Hsp40) homolog, subfamily B, member 1 /FL=gb:BC002352.1 gb:NM_006145.1 gb:D49547.1		BG537255	P25685	1.91
211998_at	1.70E-04	Consensus includes gb:AW138159 /FEA=EST /DB_XREF=gi:6142559 /DB_XREF=est:UI-H-BI1-acy-d-03-0-UI.s1 /CLONE=IMAGE:2716060 /UG=Hs.180877 H3 histone, family 3B (H3.3B) /FL=gb:NM_005324.1		NM_005324	AAG17271 /// AAH01124 /// AAH06497 /// AAH12813 /// AAH17558 /// CAD97621	2.63
218331_s_at	1.42E-04	gb:NM_017782.1 /DEF=Homo sapiens hypothetical protein FLJ20360 (FLJ20360), mRNA. /FEA=mRNA /GEN=FLJ20360 /PROD=hypothetical protein FLJ20360 /DB_XREF=gi:8923334 /UG=Hs.26434 hypothetical protein FLJ20360 /FL=gb:BC001759.1 gb:NM_017782.1		NM_017782	Q8IVG4 /// Q9BUZ7 /// Q9H5J9 /// Q9H7A4 /// Q9H996 /// Q9NXA1	0.50
208839_s_at	1.34E-04	gb:AL136810.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434G0222 (from clone DKFZp434G0222); complete cds. /FEA=mRNA /GEN=DKFZp434G0222 /PROD=hypothetical protein /DB_XREF=gi:12053130 /UG=Hs.184786 TBP-interacting protein /FL=gb:AL136810.1		AL136810	O94918 /// Q86VP6 /// Q8NDJ4 /// Q96JZ9 /// Q96T19 /// Q9BTC4 /// Q9H0G2 /// Q9P0H7 /// Q9UF85	0.38

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
222014_x_at	1.25E-04	MT01 protein	MT01	AI249752	Q8NDN7 /// Q9Y2Z2	0.62
208709_s_at	1.22E-04	gb:U64898.1 /DEF=Homo sapiens NRD convertase mRNA, complete cds. /FEA=mRNA /PROD=NRD convertase /DB_XREF=gi:2897866 /UG=Hs.4099 nardilysin (N-arginine dibasic convertase) /FL=gb:U64898.1		U64898	O43847 /// Q96L67	1.40
203428_s_at	1.18E-04	gb:AB028628.1 /DEF=Homo sapiens mRNA for CIA, complete cds. /FEA=mRNA /PROD=CIA /DB_XREF=gi:8439508 /UG=Hs.108110 DKFZP547E2110 protein /FL=gb:AL050261.1 gb:AF151856.1 gb:AF161495.1 gb:NM_014034.1 gb:AB028628.1		AB028628	Q9P014 /// Q9Y294	0.42
222204_s_at	1.08E-04	Consensus includes gb:AL110238.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566E104 (from clone DKFZp566E104); partial cds. /FEA=mRNA /GEN=DKFZp566E104 /PROD=hypothetical protein /DB_XREF=gi:5817180 /UG=Hs.189834 DKFZP566E104 protein		AL110238	Q9H4F0 /// Q9NYV6 /// Q9UFY8	0.38
213524_s_at	1.05E-04	Consensus includes gb:NM_015714.1 /DEF=Homo sapiens putative lymphocyte G0G1 switch gene (G0S2), mRNA. /FEA=CDS /GEN=G0S2 /PROD=putative lymphocyte G0G1 switch gene /DB_XREF=gi:7657103 /UG=Hs.95910 putative lymphocyte G0G1 switch gene /FL=gb:NM_015714.1		NM_015714	AAP35765 /// P27469	6.82
212589_at	9.04E-05	related RAS viral (r-ras) oncogene homolog 2	RRAS2	BG168858	AAM12638 /// P17082	0.19
203406_at	6.68E-05	gb:NM_005926.1 /DEF=Homo sapiens microfilament-associated protein 1 (MFAP1), mRNA. /FEA=mRNA /GEN=MFAP1 /PROD=microfilament-associated protein 1 /DB_XREF=gi:5174552 /UG=Hs.61418 microfilament-associated protein 1 /FL=gb:U04209.1 gb:NM_005926.1		NM_005926	P55081 /// Q86TG6	0.57

TABLE 3X - Corresponding to Differentially Expressed Genes in Figure 26 - Liver Cancer						
Affy ID	p-value	Description	Alias	Gene Accession Number	SwissProt	Fold Change in Expression Liver Cancer/Ctrl
219276_x_at	6.22E-05	gb:NM_024828.1 /DEF=Homo sapiens hypothetical protein FLJ13657 (FLJ13657), mRNA. /FEA=mRNA /GEN=FLJ13657 /PROD=hypothetical protein FLJ13657 /DB_XREF=gi:13376229 /UG=Hs.178357 hypothetical protein FLJ13657 /FL=gb:NM_024828.1		NM_024828	Q96C59 /// Q9H8G2	0.60
218577_at	5.55E-05	gb:NM_017768.1 /DEF=Homo sapiens hypothetical protein FLJ20331 (FLJ20331), mRNA. /FEA=mRNA /GEN=FLJ20331 /PROD=hypothetical protein FLJ20331 /DB_XREF=gi:8923306 /UG=Hs.50848 hypothetical protein FLJ20331 /FL=gb:BC003407.1 gb:NM_017768.1		NM_017768	AAH03407 /// Q9BTR7 /// Q9H9A6 /// Q9NSK1 /// Q9NXC1	0.62
222047_s_at	3.31E-05	arsenate resistance protein ARS2	ARS2	AI523895	Q8TDQ5 /// Q9BXP5 /// Q9Y4S4	1.29
205214_at	1.81E-05	gb:NM_004226.1 /DEF=Homo sapiens serinethreonine kinase 17b (apoptosis-inducing) (STK17B), mRNA. /FEA=mRNA /GEN=STK17B /PROD=serinethreonine kinase 17b(apoptosis-inducing) /DB_XREF=gi:4758193 /UG=Hs.120996 serinethreonine kinase 17b (apoptosis-inducing) /FL=gb:AB011421.1 gb:NM_004226.1		NM_004226	O94768	4.91
201448_at	1.75E-05	Consensus includes gb:AL046419 /FEA=EST /DB_XREF=gi:5434493 /DB_XREF=est:DKFZp434N247_s1 /CLONE=DKFZp434N247 /UG=Hs.239489 TIA1 cytotoxic granule-associated RNA-binding protein /FL=gb:NM_022037.1 gb:M77142.1		NM_022037	P31483 /// Q96B58	0.64
214696_at	1.25E-05	Consensus includes gb:AF070569.1 /DEF=Homo sapiens clone 24659 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387938 /UG=Hs.29206 Homo sapiens clone 24659 mRNA sequence		AF070569	Q96I55	3.15